

### **CERTIFICATE OF ANALYSIS**

PRODUCT NAME: ALMOND (SWEET) OIL, COLD PRESSED & REFINED

BATCH NUMBER: 4552503

PRODUCT INCI: PRUNUS AMYGDALUS DULCIS OIL

PRODUCT CODE: OVALMOSWEE

CAS NUMBER: 8007-69-0 / 90320-37-9

EINECS NUMBER: 291-063-5

Manufacturing Method: Expeller Pressed

Best Before End AUGUST 2026

| ANALYTICAL DETAILS               | RANGE                           | RESULTS    |
|----------------------------------|---------------------------------|------------|
| APPEARANCE                       | PALE YELLOW - CLEAR OILY LIQUID | -          |
| Odour                            | ODOURLESS                       | -          |
| COLOUR LOVIBOND (5.25" CELL)     | ≤ 25y, 2.5r                     | 5.0y, 0.9r |
| SPECIFIC GRAVITY@ 20°C           | 0.910 - 0.915                   | 0.915      |
| Refractive Index @ 20°C          | 1.470 – 1.473                   | 1.4711     |
| FREE FATTY ACID (% AS OLEIC)     | ≤ 1.0                           | 0.05       |
| PEROXIDE VALUE (MEQ O2/ KG)      | <10.0                           | 1.9        |
| IODINE VALUE (CALC)              | 95 – 102                        | 101.0      |
| ACID VALUE                       | <2.0                            | 0.1        |
| Saponification Value (mg KOH/gr) | 188.00 – 196.00                 | 189.0      |

| FATTY ACID PROFILE |             | RANGE %     | RESULTS |
|--------------------|-------------|-------------|---------|
| C-CHAIN            | ACID NAME   |             |         |
| C16:0              | PALMITIC    | 4.0 – 9.0   | 5.1     |
| C16:1              | PALMITOLEIC | ≤ 0.6       | 0.2     |
| C17:0              | MARGARIC    | ≤ 0.1       | <0.1    |
| C18:0              | STEARIC     | ≤ 4.0       | 2.9     |
| C18:1              | OLEIC       | 60.0 – 75.0 | 64.2    |
| C18:2              | LINOLEIC    | 20.0 – 30.0 | 26.3    |
| C22:0              | Behenic     | ≤ 0.9       | 0.5     |



### **ALLERGEN STATEMENT**

PRODUCT NAME: ALMOND (SWEET) BP73 OIL, REFINED

#### **COSMETIC ALLERGENS**

| NO.   ANNEX   III     ACETYL CEDRENE   32388-55-9   -   |     | COSMETIC ALLERGEIS |                               |                                |   |  |
|---|-----|--------------------|-------------------------------|--------------------------------|---|--|
| 2 67 AMYL CINNAMAL 122-40-7 - 3 74 AMYL CINNAMYL ALCOHOL 101-85-9 - 4 4 328 AMYL SALICYLATE 2050-08-0 - 5 329 TRANS-ANETHOLE 4180-23-8 - 6 80 ANISYL ALCOHOL 100-51-5 - 7 330 BENZALDEHYDE 100-52-7 - 8 45 BENZYL ALCOHOL 100-51-6 - 9 85 BENZYL BENZOATE 120-51-4 - 10 81 BENZYL CINNAMATE 103-41-3 - 11 75 BENZYL SALICYLATE 118-58-1 - 7 6-22-2 / 464-93-2 21368-68-3 - / 464-48-2 13 332 BETA-CARYOPHYLLENE 87-44-5 - 8 8 15 76 CINNAMAL 104-55-2 - 16 69 CINNAMYL ALCOHOL 104-54-1 - CITRAL 5392-40-5 - 17 0 GERANIAL 141-27-5 - NERAL 106-26-3 - 18 8   | NO. |                    | ALLERGEN                      | CAS NUMBER:                    |   |  |
| 3   | 1   | 327                | ACETYL CEDRENE                | 32388-55-9                     | - |  |
| A   328   AMYL SALICYLATE   2050-08-0   -   | 2   | 67                 | AMYL CINNAMAL                 | 122-40-7                       | - |  |
| 5         329         TRANS-ANETHOLE         4180-23-8         -           6         80         ANISYL ALCOHOL         105-13-5         -           7         330         BENZALDEHYDE         100-52-7         -           8         45         BENZYL ALCOHOL         100-51-6         -           9         85         BENZYL BENZOATE         120-51-4         -           10         81         BENZYL SALICYLATE         118-58-1         -           11         75         BENZYL SALICYLATE         118-58-1         -           12         331         CAMPHOR         76-22-2 / 464-49-3 21368-68-3         -           13         332         BETA-CARYOPHYLLENE         87-44-5         -           14         333         BETA-CARYOPHYLLENE         87-44-5         -           15         76         CINNAMAL         104-55-2         -           16         69         CINNAMYL ALCOHOL         104-54-1         -           17         70         GERANIAL         141-27-5         -           18         86         CITRONELLOL         106-22-9 / 1117-61-9 / 7540-         -           19         77         COUMARIN         91-64-5 | 3   | 74                 | AMYLCINNAMYL ALCOHOL          | 101-85-9                       | - |  |
| 6     80     ANISYL ALCOHOL     105-13-5     -       7     330     BENZALDEHYDE     100-52-7     -       8     45     BENZYL ALCOHOL     100-51-6     -       9     85     BENZYL BENZOATE     120-51-4     -       10     81     BENZYL SALICYLATE     118-58-1     -       11     75     BENZYL SALICYLATE     118-58-1     -       12     331     CAMPHOR     76-22-2 / 464-49-3 21368-68-3 / 464-48-2     -       13     332     BETA-CARYOPHYLLENE     87-44-5     -       14     333     CARVONE     99-49-0 / 6485-40-1 / 2244-16- 8     -       8     CITNAMAL     104-55-2     -       16     69     CINNAMYL ALCOHOL     104-54-1     -       17     70     GERANIAL     141-27-5     -       NERAL     106-22-9 / 1117-61-9 / 7540-51-4     -       18     86     CITRONELLOL     106-22-9 / 1117-61-9 / 7540-51-4     -       19     77     COUMARIN     91-64-5     -       19     77     COUMARIN     91-64-5     -       18     DAMASCENONE     23696-85-7     -       ALPHA-DAMASCONE (CIS & 43052-87-5 / 23726-94-5     -       TRANS)     24720-09-0  | 4   | 328                | AMYL SALICYLATE               | 2050-08-0                      | - |  |
| 7       330       BENZALDEHYDE       100-52-7       -         8       45       BENZYL ALCOHOL       100-51-6       -         9       85       BENZYL BENZOATE       120-51-4       -         10       81       BENZYL CINNAMATE       103-41-3       -         11       75       BENZYL SALICYLATE       118-58-1       -         12       331       CAMPHOR       76-22-2 / 464-49-3 21368-68-3 / 464-48-2       -         13       332       BETA-CARYOPHYLLENE       87-44-5       -         14       333       CARVONE       99-49-0 / 6485-40-1 / 2244-16- 8       -         8       15       76       CINNAMAL       104-55-2       -         16       69       CINNAMYL ALCOHOL       104-54-1       -         17       70       GERANIAL       141-27-5       -         NERAL       106-26-3       -         18       6       CITRONELLOL       106-22-9 / 1117-61-9 / 7540-5       -         51-4       -       -       -         19       77       COUMARIN       91-64-5       -         19       77       COUMARIN       91-64-5       -         ALPHA-DAMASCONE (CIS   | 5   | 329                | TRANS-ANETHOLE                | 4180-23-8                      | - |  |
| 8       45       BENZYL ALCOHOL       100-51-6       -         9       85       BENZYL BENZOATE       120-51-4       -         10       81       BENZYL CINNAMATE       103-41-3       -         11       75       BENZYL SALICYLATE       118-58-1       -         12       331       CAMPHOR       76-22-2 / 464-49-3 21368-68-3 / 464-48-2       -         13       332       BETA-CARYOPHYLLENE       87-44-5       -         14       333       CARVONE       99-49-0 / 6485-40-1 / 2244-16- 8       -         8       15       76       CINNAMAL       104-55-2       -         16       69       CINNAMYL ALCOHOL       104-54-1       -         17       70       GERANIAL       141-27-5       -         NERAL       106-26-3       -         18       86       CITRONELLOL       106-22-9 / 1117-61-9 / 7540-5       -         51-4       -       -         19       77       COUMARIN       91-64-5       -         19       77       COUMARIN       91-64-5       -         ALPHA-DAMASCONE (CIS & TANS)       24720-09-0       -         CIS-BETA-DAMASCONE (CIS & TRANS)       57378-   | 6   | 80                 | ANISYL ALCOHOL                | 105-13-5                       | - |  |
| 9 85 BENZYL BENZOATE 120-51-4 - 10 81 BENZYL CINNAMATE 103-41-3 - 11 75 BENZYL SALICYLATE 118-58-1 - 12 331 CAMPHOR 76-22-2 / 464-49-3 21368-68-3 - 13 332 BETA-CARYOPHYLLENE 87-44-5 - 14 333 CARVONE 99-49-0 / 6485-40-1 / 2244-16- 16 69 CINNAMAL 104-55-2 - 16 69 CINNAMYL ALCOHOL 104-54-1 - 17 70 GERANIAL 5392-40-5 - 18 86 CITRONELLOL 106-26-3 - 18 86 CITRONELLOL 106-22-9 / 1117-61-9 / 7540- 51-4 19 77 COUMARIN 91-64-5 - 157 DAMASCENONE 23696-85-7 - ALPHA-DAMASCONE (CIS & 43052-87-5 / 23726-94-5 - TRANS) 24720-09-0 CIS-BETA-DAMASCONE (CIS & TRANS) 57378-68-4 / 71048-82-3 -   | 7   | 330                | BENZALDEHYDE                  | 100-52-7                       | - |  |
| 10  | 8   | 45                 | BENZYL ALCOHOL                | 100-51-6                       | - |  |
| 11 75 BENZYL SALICYLATE 118-58-1 -  12 331 CAMPHOR 76-22-2 / 464-49-3 21368-68-3 / 464-48-2  13 332 BETA-CARYOPHYLLENE 87-44-5 -  14 333 CARVONE 99-49-0 / 6485-40-1 / 2244-16-8 8  15 76 CINNAMAL 104-55-2 -  16 69 CINNAMYL ALCOHOL 104-54-1 -  CITRAL 5392-40-5 -  GERANIAL 141-27-5 -  NERAL 106-26-3 -  18 86 CITRONELLOL 106-22-9 / 1117-61-9 / 7540-51-4  19 77 COUMARIN 91-64-5 -  DAMASCENONE 23696-85-7 -  ALPHA-DAMASCONE (CIS & 43052-87-5 / 23726-94-5 -  TRANS) 24720-09-0  CIS-BETA-DAMASCONE 23726-92-3 -  DELTA-DAMASCONE (CIS & TRANS) 57378-68-4 / 71048-82-3 -  | 9   | 85                 | BENZYL BENZOATE               | 120-51-4                       | - |  |
| 12 331 CAMPHOR 76-22-2 / 464-49-3 21368-68-3 / 464-48-2  13 332 BETA-CARYOPHYLLENE 87-44-5 -  14 333 CARVONE 99-49-0 / 6485-40-1 / 2244-16-8  15 76 CINNAMAL 104-55-2 -  16 69 CINNAMYL ALCOHOL 104-54-1 -  CITRAL 5392-40-5 -  NERAL 106-26-3 -  NERAL 106-26-3 -  18 86 CITRONELLOL 106-22-9 / 1117-61-9 / 7540-51-4  19 77 COUMARIN 91-64-5 -  DAMASCENONE 23696-85-7 -  ALPHA-DAMASCONE (CIS & 43052-87-5 / 23726-94-5 -  TRANS) 24720-09-0  CIS-BETA-DAMASCONE (CIS & TRANS) 57378-68-4 / 71048-82-3 -   | 10  | 81                 | BENZYL CINNAMATE              | 103-41-3                       | - |  |
| 13   332   BETA-CARYOPHYLLENE   87-44-5   -   | 11  | 75                 | BENZYL SALICYLATE             | 118-58-1                       | - |  |
| 13   332   BETA-CARYOPHYLLENE   87-44-5   -   | 42  | 224                | CAMPHOR                       | 76-22-2 / 464-49-3 21368-68-3  | - |  |
| 14 333 CARVONE 99-49-0 / 6485-40-1 / 2244-16-8 15 76 CINNAMAL 104-55-2 - 16 69 CINNAMYL ALCOHOL 104-54-1 -  CITRAL 5392-40-5 -  GERANIAL 141-27-5 -  NERAL 106-26-3 -  18 86 CITRONELLOL 106-22-9 / 1117-61-9 / 7540-51-4  19 77 COUMARIN 91-64-5 -  DAMASCENONE 23696-85-7 -  ALPHA-DAMASCONE (CIS & 43052-87-5 / 23726-94-5 -  TRANS) 24720-09-0  CIS-BETA-DAMASCONE (CIS & TRANS) 57378-68-4 / 71048-82-3 -  | 12  | 331                |                               | / 464-48-2                     |   |  |
| 14 333 8 8 1 15 76 CINNAMAL 104-55-2 - 1 16 69 CINNAMYL ALCOHOL 104-54-1 - 1 17 70 GERANIAL 5392-40-5 - 1 18 86 CITRONELLOL 106-26-3 - 1 19 77 COUMARIN 91-64-5 - 1 19 DAMASCENONE 23696-85-7 - 1 ALPHA-DAMASCONE (CIS & 43052-87-5 / 23726-94-5 - 1 18 TRANS) 24720-09-0 CIS-BETA-DAMASCONE (CIS & TRANS) 57378-68-4 / 71048-82-3 - 1  | 13  | 332                | BETA-CARYOPHYLLENE            | 87-44-5                        | - |  |
| 15   76   CINNAMAL   104-55-2   -   | 1.1 | 222                | CARVONE                       | 99-49-0 / 6485-40-1 / 2244-16- | - |  |
| 16 69 CINNAMYL ALCOHOL 104-54-1 -  17 70 GERANIAL 5392-40-5 -  NERAL 141-27-5 -  NERAL 106-26-3 -  18 6 CITRONELLOL 106-22-9 / 1117-61-9 / 7540-  51-4  19 77 COUMARIN 91-64-5 -  DAMASCENONE 23696-85-7 -  ALPHA-DAMASCONE (CIS & 43052-87-5 / 23726-94-5 -  TRANS) 24720-09-0  CIS-BETA-DAMASCONE (CIS & TRANS) 57378-68-4 / 71048-82-3 -   | 14  | 333                |                               | 8                              |   |  |
| CITRAL 5392-40-5 -  GERANIAL 141-27-5 -  NERAL 106-26-3 -  18 86 CITRONELLOL 106-22-9 / 1117-61-9 / 7540- 51-4  19 77 COUMARIN 91-64-5 -  DAMASCENONE 23696-85-7 -  ALPHA-DAMASCONE (CIS & 43052-87-5 / 23726-94-5 -  TRANS) 24720-09-0  CIS-BETA-DAMASCONE (CIS & TRANS) 57378-68-4 / 71048-82-3 -   | 15  | 76                 | CINNAMAL                      | 104-55-2                       | - |  |
| 17  | 16  | 69                 | CINNAMYL ALCOHOL              | 104-54-1                       | - |  |
| NERAL 106-26-3 -  18 86 CITRONELLOL 106-22-9 / 1117-61-9 / 7540- 51-4  19 77 COUMARIN 91-64-5 -  DAMASCENONE 23696-85-7 -  ALPHA-DAMASCONE (CIS & 43052-87-5 / 23726-94-5 - TRANS) 24720-09-0  CIS-BETA-DAMASCONE 23726-92-3 - DELTA-DAMASCONE (CIS & TRANS) 57378-68-4 / 71048-82-3 -  |     |                    | CITRAL                        | 5392-40-5                      | - |  |
| 18     CITRONELLOL     106-22-9 / 1117-61-9 / 7540-51-4     -       19     77     COUMARIN     91-64-5     -       20     DAMASCENONE     23696-85-7     -       ALPHA-DAMASCONE (CIS & 43052-87-5 / 23726-94-5     -     -       TRANS)     24720-09-0     -       CIS-BETA-DAMASCONE     23726-92-3     -       DELTA-DAMASCONE (CIS & TRANS)     57378-68-4 / 71048-82-3     -   | 17  | 70                 | GERANIAL                      | 141-27-5                       | - |  |
| 18  |     |                    | NERAL                         | 106-26-3                       | - |  |
| 19 77 COUMARIN 91-64-5 -  DAMASCENONE 23696-85-7 -  ALPHA-DAMASCONE (CIS & 43052-87-5 / 23726-94-5 -  TRANS) 24720-09-0  CIS-BETA-DAMASCONE (CIS & TRANS) 57378-68-4 / 71048-82-3 -   | 10  | 86                 | CITRONELLOL                   | 106-22-9 / 1117-61-9 / 7540-   | - |  |
| DAMASCENONE 23696-85-7 -  ALPHA-DAMASCONE (CIS & 43052-87-5 / 23726-94-5 -  TRANS) 24720-09-0  CIS-BETA-DAMASCONE 23726-92-3 -  DELTA-DAMASCONE (CIS & TRANS) 57378-68-4 / 71048-82-3 -   | 10  |                    |                               | 51-4                           |   |  |
| ALPHA-DAMASCONE (CIS & 43052-87-5 / 23726-94-5 - TRANS) 24720-09-0  CIS-BETA-DAMASCONE 23726-92-3 - DELTA-DAMASCONE (CIS & TRANS) 57378-68-4 / 71048-82-3 -   | 19  | 77                 | COUMARIN                      | 91-64-5                        | - |  |
| 20 TRANS) 24720-09-0  CIS-BETA-DAMASCONE 23726-92-3 -  DELTA-DAMASCONE (CIS & TRANS) 57378-68-4 / 71048-82-3 -  |     |                    | DAMASCENONE                   | 23696-85-7                     | - |  |
| 20  |     |                    | ALPHA-DAMASCONE (CIS &        | 43052-87-5 / 23726-94-5        | - |  |
| CIS-BETA-DAMASCONE 23726-92-3 -  DELTA-DAMASCONE (CIS & TRANS) 57378-68-4 / 71048-82-3 -  | 20  | 157                | TRANS)                        | 24720-09-0                     |   |  |
|   | 20  | 13/                | CIS-BETA-DAMASCONE            | 23726-92-3                     | - |  |
| TRANS-RETA-DAMASCONE 23726-91-2   |     |                    | DELTA-DAMASCONE (CIS & TRANS) | 57378-68-4 / 71048-82-3        | - |  |
| THANS BETA DAMIASCONE 23720 31 2  |     |                    | TRANS-BETA-DAMASCONE          | 23726-91-2                     | - |  |

|    | 334  | DIMETHYL BENZYL CARBINYL       |                               | _        |
|----|------|--------------------------------|-------------------------------|----------|
| 21 | 334  | ACETATE                        | 151-05-3                      | -        |
| 22 | 71   | EUGENOL                        | 97-53-0                       | -        |
| 23 | 368  | EUGENYL ACETATE                | 93-28-7                       | -        |
| 24 | 82   | FARNESOL                       | 4602-84-0                     | -        |
| 25 | 78   | GERANIOL                       | 106-24-1                      | -        |
| 26 | 369  | GERANYL ACETATE                | 105-87-3                      | -        |
| 27 | 335  | HEXADECANOLACTONE              | 109-29-5                      | -        |
| 28 | 336  | HEXAMETHYLINDANOPYRAN          | 1222-05-5                     | -        |
| 20 |      | (GALAXOLIDE)                   | 1222-03-3                     |          |
| 29 | 87   | HEXYL CINNAMAL                 | 101-86-0                      | -        |
| 30 | 72   | HYDROXYCITRONELLAL             | 107-75-5                      | -        |
| 31 | 73   | ISOEUGENOL (CIS & TRANS)       | 97-54-1 / 5932-68-3 5912-86-7 | -        |
| 32 | 370  | ISOEUGENYL ACETATE             | 93-29-8                       | -        |
| 33 | 90   | ALPHA -ISOMETHYLIONONE         | 127-51-5                      | -        |
| 34 | 88   | (DL)-LIMONENE                  | 5989-27-5                     | -        |
| 35 | 84   | LINALOOL                       | 78-70-6                       | -        |
| 36 | 337  | LINALYL ACETATE                | 115-95-7                      | -        |
| 37 | 338  | MENTHOLS                       | 1490-04-6 / 89-78-1 /         | -        |
| 3/ |      |                                | 2216-51-5 / 15356-60-2        |          |
| 38 | 46   | 6-METHYL COUMARIN              | 92-48-8                       | -        |
| 39 | 89   | METHYL 2-OCTYNOATE             | 111-12-6                      | -        |
| 40 | 324  | METHYL SALICYLATE              | 119-36-8                      | -        |
| 41 | 339  | 3-METHYL-5-(2,2,3-TRIMETHYL-3- | 67801-20-1                    | -        |
| 71 |      | CYCLOPENTYL) PENT-4-EN-2-OL    | 0,001 20 1                    |          |
| 42 | 371  | ALPHA-PINENE                   | 80-56-8                       | <u> </u> |
| 72 | 3,1  | BETA-PINENE                    | 127-91-3                      |          |
| 43 | 175  | PROPYLIDENE PHTALIDE           | 17369-59-4                    | -        |
| 44 | 340  | SALICYLALDEHYDE                | 90-02-8                       | -        |
| 45 | 2/11 | ALPHA-SANTANOL                 | 115-71-9                      | -        |
| 45 | 341  | BETA-SANTANOL                  | 77-42-9                       | -        |
| 46 | 342  | SCLAREOL                       | 515-03-7                      | -        |
| 47 | 343  | TERPINEOL (MIXTURE OF          | 8000-41-7 / 98-55-5           | -        |
| 4/ |      | ISOMERS)                       | 138-87-4 / 586-81-2           |          |
| 48 | 131  | ALPHA-TERPINENE                | 99-86-5                       | -        |
| 49 | 133  | TERPINOLENE                    | 586-62-9                      | -        |
|    | 344  | TETRAMETHYL                    | 54464-57-2 / 54464-59-4       | -        |
| 50 |      | ACETYLOOCTAHYDRONAPHTHALE      | 68155-66-8 / 68155-67-9       |          |
|    |      | NES                            | 00100 00 07 00100-07-0        |          |

|       | 2.45                     | I ====================================             | T                              | T |
|-------|--------------------------|--|--------------------------------|---|
| 51    | 345                      | TRIMETHYL-BENZENEPROPANOL                          | 103694-68-4                    | - |
|       | 246                      | (MAJANTOL)   | 404.00.5                       |   |
| 52    | 346                      | VANILLIN   | 121-33-5                       | - |
| 53    | 347                      | CANANGA ODORATA (YLANG-                            | 83863-30-3 / 8006-81-3         | - |
|       |                          | YLANG OIL)   | ·                              |   |
| 54    | 122                      | CEDRUS ATLANTICA BARK OIL                          | 92201-55-3 / 8000-27-9         | - |
| 55    | 348                      | CINNAMOMUM CASSIA LEAF OIL                         | 8007-80-5 / 84961-46-6         | - |
| 56    | 349                      | CINNAMOMUM ZEYLANICUM                              | 8015-91-6 / 84649-98-9         | - |
| 50    |                          | BARK OIL   | 8013-31-07 84043-38-3          |   |
|       |                          | CITRUS AURANTIUM AMARA                             | 72968-50-4                     | - |
| 57    | 350                      | FLOWER OIL   | 72908-30-4                     |   |
| 37    | 330                      | CITRUS AURANTIUM DULCIS                            | 8028-48-6 / 8016-38-4          | - |
|       |                          | FLOWER OIL (SINENSIS)                              | 8028-48-0 / 8010-38-4          |   |
|       |                          | CITRUS AUTANTIUM AMARA PEEL                        | 68916-04-1                     | - |
| 58    | 351                      | OIL  | 72968-50-4                     |   |
| 36    | 221                      | CITRUS AUTANTIUM DULCIS PEEL                       | 97766-30-8                     | - |
|       |                          | OIL (SINENSIS)                                     | 8028-48-6 / 8008-57-9          |   |
| 59    | 252                      | CITRUS BERGAMIA PEEL OIL                           | 68648-33-9 / 89957-91-5        | - |
| 59    | 352                      |  | 92704-01-3                     |   |
| 60    | 353                      | CITRUS LIMONUM PEEL OIL                            | 84929-31-7 / 8008-56-8         | - |
| 61    | 354                      | CYMBOPOGON CITRATUS, 91844-92-7 / 8007-02-1 89998- |                                | - |
| 61    | SCHOENANTHUS OILS 16-3   |  |                                |   |
| 62    | 355                      | EUCALYPTUS SPP. LEAF OIL                           | 92502-70-0 / 8000-48-4         | - |
| 63    | 356                      | EUGENIA CARYOPHYLLUS                               | 8000-34-8 / 8015-97-2 84961-   | - |
| 05    |                          |  | 50-2                           |   |
| 64    | 92                       | EVERNIA FURDURACEA                                 | 00038 67 4                     | - |
| 64    |                          | (TREEMOSS) EXTRACT                                 | 90028-67-4                     |   |
| C.F.  | 91                       | EVERNIA PRUNASTRI (OAKMOSS)                        | 00038 68 5                     | - |
| 65    |                          | EXTRACT  | 90028-68-5                     |   |
| e.e.  | 357                      | JASMINUM GRANDIFLORUM /                            | 84776-64-7 / 90045-94-6        | - |
| 66    |                          | OFFICINALE   | 8022-96-6 / 8024-43-9          |   |
| 67    | 358                      | JUNIPERUS VIRGINIANA                               | 8000-27-9 / 85085-41-2         | - |
|       | 359                      | LAURUS NOBILIS                                     | 8002-41-3 / 8007-48-5 / 84603- | - |
| 68    |                          |  | 73-6                           |   |
|       |                          | LAVANDULA HYBRIDA                                  | 91722-69-9                     | - |
| 69    | 360 LAVANDULA INTERMEDIA | LAVANDULA INTERMEDIA                               | 0.1775 5                       | - |
|       |                          | (ANGUSTIFOLIA)                                     | 84776-65-8                     |   |
| 70    | 361                      | MENTHA PIPERITA                                    | 8006-90-4 / 84082-70-2         | - |
| 71    | 362                      | MENTHA SPICATA                                     | 8008-79-5 / 84696-51-5         | - |
| _ ′ ± | 302                      |  | 0000 75 57 04050 51 5          |   |

| 72 | 154 | MYROXYLON PEREIRAE     | 8007-00-9                     | - |
|----|-----|------------------------|-------------------------------|---|
| 73 | 363 | NARCISSU SPP.          | Diverse                       | - |
| 74 | 364 | PELARGONIUM GRAVEOLENS | 90082-51-2 / 8000-46-2        | - |
| 75 | 109 | PINUS MUGO             | 90082-72-7                    | - |
| 76 | 114 | PINUS PUMILA           | 97676-05-6                    | - |
| 77 | 365 | POGOSTEMON CABLIN      | 8014-09-3 / 84238-39-1        | - |
| 78 | 366 | ROSA SPP. (ROSE)       | Diverse                       | - |
| 79 | 367 | SANTALUM ALBUM         | 84787-70-2 / 8006-87-9        | - |
| 80 | 124 | TURPENTINE OIL         | 8006-64-2 / 9005-90-7 / 8052- | - |
| 30 | 124 |                        | 14-0                          |   |
| 81 | 196 | VERBENA ABSOLUTE       | 8024-12-2                     | - |

<sup>&</sup>quot;-" mean 0,000 %.

#### **FOOD ALLERGENS**

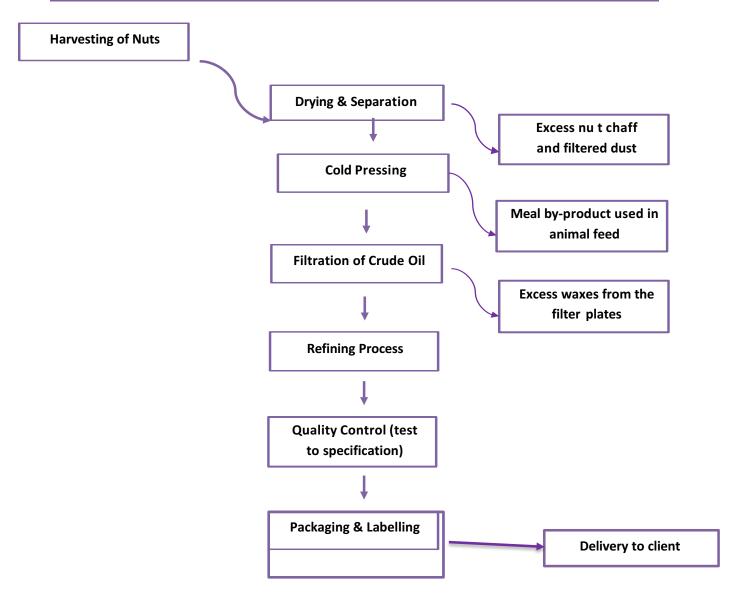
| Annex Illa |                             | PRESENT IN | CONTAMINATION | FACTORY   |
|------------|-----------------------------|------------|---------------|-----------|
| Reference: |                             | PRODUCT:   | PRESENCE:     | PRESENCE: |
| 1          | CEREALS (CONTAINING GLUTEN) | NO         | NO            | YES       |
| 2          | CRUSTACEANS                 | NO         | NO            | NO        |
| 3          | EGGS                        | NO         | NO            | NO        |
| 4          | FISH                        | NO         | NO            | NO        |
| 5          | PEANUTS                     | NO         | NO            | YES       |
| 6          | SOYA                        | NO         | NO            | YES       |
| 7          | MILK                        | NO         | NO            | YES       |
| 8          | NUTS                        | YES        | NO            | YES       |
| 9          | CELERY & CELERIAC           | NO         | NO            | YES       |
| 10         | MUSTARD                     | NO         | NO            | YES       |
| 11         | SESAME                      | NO         | NO            | YES       |
| 12         | SULPHUR DIOXIDE & SULPHITES | NO         | NO            | NO        |
| 13         | LUPIN                       | NO         | NO            | NO        |
| 14         | MOLLUSC                     | NO         | NO            | NO        |



### Composition Statement & Manufacturing Flow Chart:

Almond (Sweet) Oil, Cold Pressed & Refined

| INCI Name                   | % Inclusion | CAS Number             |
|-----------------------------|-------------|------------------------|
| Prunus Amygdalus Dulcis Oil | 100         | 8007-69-0 / 90320-37-9 |





#### **GMO Statement**

PRODUCT NAME: ALMOND SWEET

 $\mbox{MADAR}$  Corporation Limited can confirm that the above listed product is GMO Free.

04-07-2022



#### **Material Safety Data Sheet**

EU Regulation: 2020/878

| SECTION 1: Identification of                   | the substance/   | mixture o                        | and of the company/u             | ındertaking           |   |
|--|--|----------------------------------|----------------------------------|-----------------------|---|
| 1.1<br>Product Identification                  |  |                                  |                                  |                       |   |
| Product Name                                   | ALMOND (SWEET) BP  | ALMOND (SWEET) BP73 OIL, REFINED |                                  |                       |   |
| Biological Definition                          | PRUNUS AMYGDALUS<br>DULCIS, ROSACEAE   | DULCIS OIL IS                    | A FIXED OIL OBTAINED FROM THE SI | eed kernel of the \$v | veet Almond Tree, Prunus Amygdalus var. |
| INCI Name                                      | Prunus Amygdalus   | DULCIS OIL                       |                                  |                       |   |
| Synonyms & Trade Names                         | SWEET ALMOND OIL   | SWEET ALMOND OIL                 |                                  |                       |   |
| Internal Product Code                          |  |                                  |                                  |                       |   |
| CAS-No   | 8007-69-0 /<br>90320-37-9  | EC No.                           | 291-063-5                        | EINECS No.            | 291-063-5                               |
|  |  |                                  |                                  |                       |   |
| 1.2<br>Relevant identified uses of the substan | ce or mixture and us   | ses advised o                    | against .                        |                       |   |
| Identified use                                 | Cosmetic   |                                  |                                  |                       |   |
| 1.3  |  |                                  |                                  |                       |   |
| Details of the supplier of the safety of       | i e  |                                  |                                  |                       |   |
| Company Address                                | Madar Corporation Limited 19 - 20 Sandleheat Industrial Estate, Fordingbridge, SP6 1PA |                                  |                                  |                       |   |
| Email  | technical@madarcorporation.co.uk   |                                  |                                  |                       |   |
| 1.4 Details of the supplier of the safety dat  | a sheet  |                                  |                                  |                       |   |
| Emergency Contacts                             | 01425 655 555  |                                  |                                  |                       |   |



| SECTION 2: Hazards Identification              |  |  |  |
|--|--|--|--|
| 2.1 Classification of the substance or mixture |  |  |  |
| Classification (67/548/EEC)                    | This product is not dangerous according to REACH Regulation 2020/878.  |  |  |
| Classification (EU1272/2008)                   | This product does not belong to any list of substances supposedly hazardous to human or animal health according to EU Regulation 1272/2008 & any further amendments, nor to those having recognized exposition limits. Care should be taken when handling hot oil as it may constitute a burn hazard. Spills can constitute a slippage hazard. |  |  |
| 2.2<br>Label Elements                          | Label in accordance with Regulation (EC) No 1272/2008.   |  |  |
| GHS Label                                      | None.  |  |  |
| Signal Word                                    | None.  |  |  |
| Contains                                       | None.  |  |  |
| Hazards Statement                              | None.  |  |  |
| Signal Word                                    | None.  |  |  |
| Precautionary Statements                       | None.  |  |  |
| Supplementary Precautionary Statements         | None.  |  |  |
|  | Section 16 (Other Information): Risk & Safety phrases in full.   |  |  |
| 2.3<br>Other Hazards                           |  |  |  |
| Adverse physio-chemical properties             | None.  |  |  |
| Adverse effects on human health                | None.  |  |  |
|  |  |  |  |
| SECTION 3: Composition of Ingredien            | ts   |  |  |
| 3.1<br>Substances                              | Not Applicable.  |  |  |
| 3.2<br>Mixtures                                | Not Applicable.  |  |  |

| SECTION 4: First Aid Measures     |  |
|-----------------------------------|--|
| 4.1                               |  |
| Description of First Aid Measures |  |
| General Information               | Always remove contaminated clothing immediately.   |
| Inhalation                        | Not expected for this particular product, however always best avoiding proactive inhalation. |

| Ingestion   | No instruction as this is a non-toxic product.  |
|---|---|
| Skin Contact  | No instruction as this is a non-toxic product.  |
| Eye Contact   | Wash immediately & thoroughly with clean tap water.   |
| 4.2 Most important symptoms & effects (Acute & Delayed)                         | None.   |
| 4.3 Indication of any immediate medical attention or special treatment required | Not Applicable.   |
| SECTION 5: Fire Fighting Measures   |   |
| 5.1<br>Extinguishing material   | Foam, Co2, Dry Chemical Powder.   |
| 5.2 Special hazards arising from the substance Or mixture                       | This product may only form ignitable mixtures or burn above the flash point. Dangerous combustion products include smoke & oxides of carbon.  |
| 5.3<br>Advice for fire-fighters   | Standard. Wear self-contained breathing apparatus in confined spaces.   |
| SECTION 6: Accidental Release Measur  | res   |
| 6.1 Personal precautions  | None Required.  |
| 6.2 Environmental precautions   | None Required.  |
| 6.3 Methods & material for containment and cleaning up                          | Spills can be absorbed by cloth or sawdust, washed away with water & cleaned with sodic products.   |
| 6.4 References to other sections  | Refer & consider section 8. Refer & consider section 13.  |
|   |   |
| SECTION 7: Handling & Storage   |   |
| 7.1<br>Precautions for safe-handling  | Handle in accordance with good hygiene and safety practice. Keep containers sealed when not in use. Prever spills & leaks to avoid slip hazard. Always wear personal protective clothing (refer to section 8). Do not eat, drink, sniff or smoke whilst handling this product. Provide suitable mechanical equipment for the safe handling of drums & heavy packages. |
| 7.2 Conditions for safe storage, including any incompatibilities                | Keep the product container tightly closed, in a dry, ventilated area (at temperatures <20°C). Keep away fro potential sources of ignition and protected from light. Maintain limited contact with oxygen.   |
| 7.3<br>Specific end use(s)  | No Data.  |
| SECTION 8: Exposure Controls & Personal Protection                              |   |
| 8.1<br>Control Parameters   | None.   |
| 8.2<br>Exposure Controls  |   |
| Eye Protection  | Not required as a non-toxic product, however we still recommend taking precautions by wearing protective eye-wear when handling the product.  |
| Hand Protection   | None.   |
| Respiratory Equipment   | None.   |
| Hygiene Measures  | None.   |
| Engineering Measures  | None.   |
|   | TOIC  |

| SECTION 9: Physical & Chemical Properties                   |  |
|---|--|
| 9.1<br>Physical & Chemical Properties                       |  |
| Appearance  | CLEAR OILY LIQUID  |
| Colour  | Pale Yellow  |
| Odour   | Odourless  |
| Relative Density  | 0.910 – 0.930  |
| Refractive Index  | 1.460 – 1.475  |
| Flash Point (°C)  | >280°C.  |
| Melting Point (°C)  | NOT APPLICABLE.  |
| Boiling Point (°C) >100°C.                                  |  |
| Vapour Pressure NO DATA.                                    |  |
| Solubility in Water @ 20°C                                  | INSOLUBLE.   |
| 9.2<br>Other Information                                    | NO DATA.   |
| 9.2.1<br>Information with regard to physical hazard classes | None.  |
| 9.2.2 Other safety characteristics                          | None.  |
| SECTION 10: Stability & Reactivity                          |  |
| 10.1<br>Reactivity  | Not Applicable.  |
| 10.2<br>Chemical stability                                  | Stable under suggested storage conditions (<20°C).   |
| 10.3<br>Possibility of hazardous reactions                  | No.  |
| 10.4<br>Conditions to avoid                                 | Storage at high temperatures. Do not store above 20°C.   |
| 10.5<br>Incompatible materials                              | Concentrated acids, alkalis & oxidising agents.  |
| 10.6<br>Hazardous decomposition products                    | This product does not decompose under normal conditions. Under fire conditions the product will produce a mixture of irritating fumes & smoke. |

| SECTION 11: Toxicological Information |   |  |
|---------------------------------------|---|--|
| 11.1<br>Toxicological effects         |   |  |
| Acute Toxicity                        | A non-toxic product. For pharmaceutical & cosmetic use only. This product does not carry a microbiological specification as it is sterilised in the refining process. It does not contain any impurities. This product is not included in the list of substances prohibited in cosmetic products or subject to restrictions. It does not contain colorants, preservatives or UV filters (Annex II – VI of EU regulation 1223/2009). |  |
| Skin irritation                       | Not Applicable.   |  |
| Eye damage or irritation              | Not Applicable.   |  |
| Respiratory or skin sensitivity       | Not Applicable.   |  |

| Germ cell mutagenicity                 | Not Applicable.  |  |
|--|--|--|
| Carcinogenicity Not Applicable.        |  |  |
| Reproductive toxicity                  | Not Applicable.  |  |
| STOT – single exposure Not Applicable. |  |  |
| STOT — repeated exposure               | Not Applicable.  |  |
| Aspiration hazard                      | Not Applicable.  |  |
| 11.2<br>Information on other hazards   | Not Applicable.  |  |
| SECTION 12: Ecological Information     |  |  |
| 12.1<br>Toxicity                       | Low - None.  |  |
| 12.2 Persistence & degradability       | >90% (OECD)  |  |
| 12.3<br>Bio- accumulative potential    | None.  |  |
| 12.4<br>Mobility in soil               | Low – None.  |  |
| 12.5 Results of PBT & VPVB assessment  | Not Available.   |  |
| 12.6 Endocrine disrupting propertis    | None.  |  |
| 12.7 Other adverse effects             | None.  |  |
| SECTION 13: Disposal Information       |  |  |
| 13.1<br>Waste treatment methods        | Always recover spilled product. Discard waste material with authorized waste management services. Act in accordance with local & national waste regulations. |  |

| SECTION 14: Transport Information |   |  |
|-----------------------------------|---|--|
| 14.1<br>Transport Information     |   |  |
| Warning icon                      | Road (ADR), Rail (RID), Sea (IMDG) and Air (ICAO), transport not restricted in drums or food tankers. |  |
| Shipping Name                     | Not Applicable.   |  |
| UN Number (Road)                  | Not Applicable.   |  |
| ADR Class                         | Not Applicable.   |  |
| Hazard Number (ADR)               | Not Applicable.   |  |
| Hazchem Code                      | Not Applicable.   |  |
| UN Number (Sea)                   | Not Applicable.   |  |
| IMDG Class                        | Not Applicable.   |  |
| IMDG Pack GR.                     | Not Applicable.   |  |
| EMS                               | Not Applicable.   |  |
| UN Number (Air)                   | Not Applicable.   |  |
| Air Class                         | Not Applicable.   |  |

| Air Pack GR.   | Not Applicable.  |
|--|--|
| Maritime transport in bulk according to IMO instruments                        | Not Applicable.  |
| SECTION 15: Regulatory Information   |  |
| 15.1 Product specific safety, health & environmental regulations & legislation |  |
|  | Regulation (EC) No 2020/878of the European Parliament and of the council of 18th             |
| EU Directives  | December 2006. Concerning the registration, evaluation, authorization & restriction of       |
|  | chemicals (REACH), establishing a European Chemicals Agency, amending Directive              |
|  | 199/45/EC and repealing council regulation (EEC) No793/93 & commission regulation            |
|  | (EC) No1488/94 as well as council directive 76/769/EEC & commission directive                |
|  | 91/155/ECC, 93/67/ECC, 93/105/EEC & 2000/21/EC (including amendments).                       |
| Statutory Instruments  | The Chemicals (Hazard Information & Packaging for Supply Regulations 2009 (S.I.2009 No 716). |
| Assessed Code of Desiler   | Classification & labelling of substances & preparations dangerous for supply. Safety data    |
| Approved Code of Practice  | sheets for substances & preparations.  |
| Guidance Notes   | Workplace exposure limits EH40. CHIP for everyone HSG 108.                                   |
| 15.2   | Assessment has not been carried out as this is a non-hazardous material according to         |
| Chemical Safety Assessment   | article 31 of REACH 2020/878.  |

| SECTION 16: Other Information   |  |  |
|---|--|--|
| Allergens:  | Nut / Nut Oil.   |  |
| Training Instructions: Refer to possible hazard before use of this product. |  |  |
| Abbreviations & Acronyms:   |  |  |
| MSDS  | Material Safety Data Sheet.  |  |
| INCI  | CI International Nomenclature of Cosmetic Ingredients.   |  |
| CAS   | Chemical Abstract Service.   |  |
| IMDG International Maritime code for Dangerous Goods.                       |  |  |
| ADR   | Accord European sur le transport des merchandises Dangereuses par Route (European Agreement concerning the international Carriage of Dangerous goods by Road). |  |
| RID   | RID International Carriage of Dangerous Goods by Rail.   |  |
| ICAO  | AO International Civil Aviation Organization.  |  |
| ADN   | International Carriage of Dangerous Goods by Inland Waterways.   |  |
| Globally Harmonized System of classification & labelling of chemicals.      |  |  |



| Trem Card | Transport Emergency Card.       |
|-----------|---------------------------------|
| STOT      | Specific Target Organ Toxicity. |

| Documentation Revision |                    |  |
|------------------------|--------------------|--|
| Date                   | Change Description |  |
| 10th April 2018        | Data Launch        |  |
| November 2020          | Review             |  |
| December 2022          | Review             |  |



### **SPECIFICATION SHEET**

PRODUCT NAME: ALMOND (SWEET) BP73 OIL, REFINED

PRODUCT INCI: PRUNUS AMYGDALUS DULCIS OIL

CAS NUMBER: 8007-69-0 / 90320-37-9

EINECS NUMBER: 291-063-5

MANUFACTURING METHOD: EXPELLER PRESSED, REFINED

SHELF LIFE: 24 MONTHS

| ANALYTICAL DETAILS                       | RANGE                           |  |
|--|---------------------------------|--|
| Appearance                               | Pale Yellow - Clear oily liquid |  |
| ODOUR                                    | ODOURLESS                       |  |
| Colour Lovibond (5.25" Cell)             | ≤ 25y, 2.5r                     |  |
| SPECIFIC GRAVITY@ 20°C                   | 0.910 – 0.915                   |  |
| Refractive Index @ 20°C                  | 1.470 – 1.473                   |  |
| FREE FATTY ACID (% AS OLEIC)             | ≤ 1.0                           |  |
| PEROXIDE VALUE (MEQ O <sub>2</sub> / KG) | <10.0                           |  |
| IODINE VALUE (CALC)                      | 95 – 102                        |  |
| ACID VALUE                               | <2.0                            |  |
| SAPONIFICATION VALUE (mg KOH/gr)         | 188.00 – 196.00                 |  |

| FATTY ACID PROFILE |             | LE RANGE %  |  |
|--------------------|-------------|-------------|--|
| C-CHAIN            | ACID NAME   |             |  |
| C16:0              | PALMITIC    | 4.0 – 9.0   |  |
| C16:1              | Palmitoleic | ≤ 0.6       |  |
| C17:0              | MARGARIC    | ≤ 0.1       |  |
| C18:0              | STEARIC     | ≤ 4.0       |  |
| C18:1              | OLEIC       | 60.0 – 75.0 |  |
| C18:2              | LINOLEIC    | 20.0 – 30.0 |  |
| C22:0              | BEHENIC     | ≤ 0.9       |  |

| DATE       | VERSION | REASON FOR UPDATE  |
|------------|---------|--------------------|
| 24/04/2024 | 3.0     | Added              |
|            |         | PRODUCT CODE K1583 |



### **Vegetarian & Vegan Suitability Statement**

PRODUCT NAME: ALMOND SWEET

MADAR Corporation Limited can confirm that the above listed product has not been tested in animals and does not contain dairy or any other animal product, by product or derivative and is therefore suitable for

04-07-2022