

# **CERTIFICATE OF ANALYSIS**

MATERIAL	JASMIN ABSOLUTE
ORIGIN	EGYPT
INCI NAME	JASMINUM GRANDIFLORUM FLOWER EXTRACT
EINECS CAS NUMBER	84776-64-7
EC NUMBER	283-993-5
BATCH NUMBER	4477706
BEST BEFORE DATE	AUGUST 25

Appearance	Amber orange to reddish-brown, slightly viscous, mobile liquid
Odour	Intensely floral, very sweet, tenacious, rich aroma
Optical Rotation @ 20°C	-4.0
Specific Gravity @ 20°C	0.960
Refractive Index @ 20°C	1.490
Flashpoint	85
Solubility	Soluble in ethanol

After this delay, the quality must be checked.

### Storage

Original unopened container, at ambient temperature, under dry conditions and away from light. The shelf life is not valid out of the mentioned conditions.

### Handling

According to IFRA Code of Practice.

#### Caution

Concentrated product for industrial use avoid contact with eyes and mucous. Do not drink.

This information contained in this data sheet is to the best of our knowledge, including the data supplied by our suppliers, current at the mentioned date and remain the property of the issuer. Alteration can result of improper transport and/or storage. The certificate does not release the user from the responsibility of undertaking his own tests of conditions and suitability in the intended uses with regard to the current legal and statutory measures.



### **REGULATION EU 1223/2009**

# **ALLERGEN LISTING**

MATERIAL NAME: **JASMIN ABSOLUTE** 

INGREDIENT	CAS No.	TOTAL
Alpha-Isomethylionone	127-51-5	А
Amyl Cinnamal	122-40-7	А
Amylcinnamyl Alcohol	101-85-9	А
Anise Alcohol	105-13-5	Α
Benzyl Alcohol	100-51-6	1.2%
Benzyl Benzoate	120-51-4	11.5%
Benzyl Cinnamate	103-41-3	А
Benzyl Salicylate	118-58-1	А
Butylphenyl Methylpropional (Lilial)	80-54-6	А
Cinnamal	104-55-2	А
Cinnamyl Alcohol	104-54-1	А
Citral	106-26-3	А
	141-27-5	Α
	5392-40-5	A
Citronellol	106-22-9	А
	1117-61-9	A
	141-25-3	A
	6812-78-8	A
	68916-43-8	A
	7540-51-4	A
Coumarin	91-64-5	Α
Eugenol	97-53-0	2.7%
Evernia Furfuraceae (Tree Moss) Extract	90028-67-4	А
Evernia Prunastri (Oak Moss) Extract	90028-68-5	А
Farnesol	4602-84-0	А
Geraniol	106-24-1	А
Hexyl Cinnamal	101-86-0	А
Hydoxycitronellal	107-75-5	А
Hydroxyisohexyl 3-Cyclohexene Carbocaldehyde (Lyral)	31906-04-4	А
Isoeugenol	97-54-1	А
Limonene	138-86-3	Α
	5989-27-5	A
	5989-54-8	A
Linalool	126-90-9	А
	126-91-0	A
	78-70-6	4.5%
Methyl 2-Octynoate	111-12-6	Α

\* A denotes absent

The information contained herein is true and accurate to the best of our knowledge.

We will not therefore accept liability for misuse of this data.



# **CMR DECLARATION**

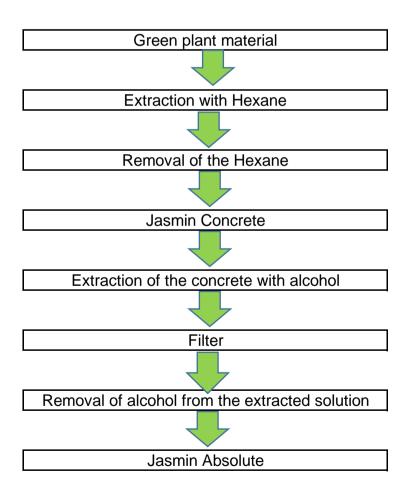
MATERIAL	JASMIN ABSOLUTE

We confirm that the above product does not contain substances or traces of substance classified CMR 1A, 1B and 2 (Carcinogen, Mutagen, Toxic for reproduction) according to the CLP Regulation No 1272/2008(11) and amendments on classification, labelling and packaging of substances and mixtures.

# MYSTIC MOMENTS

# MANUFACTURING FLOW CHART

MATERIAL NAME: JASMIN ABSOLUTE





# **GMO DECLARATION**

MATERIAL	JASMIN ABSOLUTE
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For the purpose of this statement 'genetically modified organism (GMO)' is defined in Directive 2001/18/EC as an organism in which the genetic material has been altered in a way that does not occur naturally by mating and/or natural recombination.

This is to certify that to the best of our knowledge and belief that the above oil that this company supplies is not produced by gene modification or derived from genetically modified organisms or from the use of genetically modified organisms.

If this oil is to be incorporated in any genetically modified food or animal feed then we certify that it complies with EC 1829/2003 and 1830/2003 regulations.

Neither Madar Corporation Limited nor our suppliers can guarantee against or be held responsible for potential cross-pollination between crops, or any other unforeseen contamination risk.



We certify that the above substance is in compliance with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA), 50<sup>th</sup> Amendment to the IFRA Code of Practice (published June 2021).

### Restriction levels in the Finished Product

IFRA Category	Maximum Use Level
Category 1	0.11%
Category 2	0.032%
Category 3	0.65%
Category 4	0.60%
Category 5A	0.15%
Category 5B	0.15%
Category 5C	0.15%
Category 5D	0.15%
Category 6	0.35%
Category 7A	1.2%
Category 7B	1.2%
Category 8	0.063%
Category 9	1.2%
Category 10A	4.2%
Category 10B	4.2%
Category 11A	2.3%
Category 11B	2.3%
Category 12	No Restriction



The IFRA Standards are based on safety assessments by the Panel of Experts of the RESEARCH INSTITUTE FOR FRAGRANCE MATERIALS (RIFM).

Recommendation: Information about presence and concentration of IFRA restricted/prohibited materials in the Jasmin Absolute is as follows:

### IFRA Restricted Materials:

Ingredient Name	CAS Number	Concentration	
Geraniol	106-24-1	0.1%	
Benzyl Alcohol	100-51-6	3%	
Benzyl Benzoate	120-51-4	10%	
Benzyl Salicylate	118-58-1	0.2%	
Eugenol	97-53-0	2%	
Isoeugenol	97-54-1	0.1%	
Benzyl Cyanide	140-29-4	0.07%	

IFRA prohibited Materials: None

Ingredient Name	CAS Number	Details
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DISCLAIMER: This certificate provides restrictions for use of the specified product based only on those materials restricted by IFRA Standards for the toxicity endpoint(s) described in each Standard. This Certificate does not provide certification of a comprehensive safety assessment of all product constituents.



IFRA Category	Product Type		
Category 1	Products applied to the lips: Lip products e.g. lipstick, lip balm; Children's toys.		
Category 2	Products applied to the axillae: Deodorant and antiperspirant products of all types; Body sprays/mists.		
Category 3	Products applied to the face/body using fingertips: Eye products e.g. eye make-up, eye moisturiser; Faci make-up; Make-up remover; Nose pore strips; Wipes for face, neck, hands, body; Facial masks; Body and face paint.		
Category 4	Products related to fine fragrance: Hydroalcoholic and non-hydroalcoholic fine fragrance of all types e.g. Edde Toilette, Parfum, Cologne, solid perfume, fragrancing cream, aftershaves of all types; Ingredients of perfume and fragrance mixtures for cosmetic kits; Scent pads; Scent strips.		
Category 5A	Body lotion products applied to the body using the hands (palms), primarily leave on: Foot care products e.g creams, powders; Insect repellent for application to the skin; All powders and talc (excluding baby powder and talc).		
Category 5B	Face moisturiser products applied to the face using the hands (palms), primarily leave on: Facial toner; Facial moisturisers and creams.		
Category 5C	Hand cream products applied to the hands using the hands (palms), primarily leave on: Hand cream; Nail car products including cuticle creams; Hand sanitisers.		
Category 5D	Baby creams, baby oils and baby talc; Baby cream/lotion, baby oil, baby powders and talc.		
Category 6	Products with oral and lip exposure: Toothpaste, Mouthwash, including breath sprays: Toothpowder, strips mouthwash tablets.		
Category 7A	Rinse-off products applied to the hair with some hand contact: Hair permanent or other hair chemical treatments (rinse-off) e.g. relaxers, including rinse-off hair dyes.		
Category 7B	Leave-on products applied to the hair with some hand contact: Hair sprays of all types e.g. pumps, aerosc sprays; Hair styling aids non sprays e.g. mousse, leave-on conditioners; Hair permanent or other hair chemics treatments (leave-on) e.g. relaxers, including leave-on hair dyes; Shampoo – Dry (waterless shampoo); Ha deodoriser.		
Category 8	Products with significant anogenital exposure: Intimate wipes; Tampons; Baby wipes; Toilet paper (wet).		
Category 9	Products with body and hand exposure, primarily rinse off: Bar soap; Liquid soap; Shampoo of all types Conditioner (rinse-off); Body washes and shower gels of all types; Baby wash, bath, shampoo; Bath gels, foams mousses, salts, oils and other products added to bathwater; Cleanser for face (rinse-off); Shaving creams of all types e.g. stick, gels, foams; All depilatories (including facial) and waxes for mechanical hair removal; Foo care products (feet are placed in a bath for soaking); Shampoos for pets.		
Category 10A	Household care excluding aerosol/spray products: Hand wash laundry detergent; Laundry pre-treatment of a types e.g. paste, sprays, sticks; Machine laundry detergents with skin contact e.g. liquids, powders; Fabri softeners of all types including fabric softener sheets; Ironing water; Hand dishwashing detergent; Har surface cleaners of all types e.g. bathroom, kitchen cleansers, furniture polish; Toilet seat wipes; Househol cleaning products, other types including fabric cleaners, carpet cleaners, furniture polishes sprays and wipes stain removers, treatment products for textiles e.g. starch sprays; Floor wax; Dry cleaning kits; Fragranced of for lamp ring, reed diffusers, pot-pourri, liquid refills for air fresheners (non-cartridge systems), etc.		
Category 10B	Household aerosol/spray products: Animal sprays applied to animals; Air freshener sprays, manual, includin aerosol and pump; Aerosol/spray insecticides.		
Category 11A			
Category 11B  Products with intended skin contact but minimal transfer of fragrance to skin from inert substrated potential UV exposure: Tights with moisturisers; Scented socks, gloves; Facial tissues (dry tissues); No Paper towels; Wheat bags; Facial masks (paper/protective) e.g. surgical masks not used in medical Fertilisers, solid (pellet or powder).			
Category 12	Products not intended for direct skin contact, minimal or insignificant transfer to skin; Candles of all types Laundry detergents for machine wash with minimal skin contact (e.g. Liquid tabs, pods); Automated air fresheners and fragrancing of all types e.g. concentrated aerosol with metered doses, plug-ins, electrical incense, liquid refills (cartridge); Air delivery systems; Cat litter; Cell phone cases; Deodorisers/maskers not intended for skin contact e.g. fabric drying machine deodorisers, carpet powders; Fuels; Insecticides e.g. mosquito coil, paper, electrical, for clothing, excluding aerosol/sprays; Joss sticks or incense sticks; Dishwas detergent and deodorisers – for machine wash; Olfactive board games; Paints; Plastic articles (excluding toys Scratch and sniff; Scent pack; Scent delivery system (using dry air technology); Shoe polishes; Rim block (Toilet).		



This Safety Data Sheet contains information concerning the potential risks to those involved in handling, transporting and working with the material, as well as describing potential risks to the consumer and the environment. This information must be made available to those who may come into contact with the material or are responsible for the use of the material. this Safety Data Sheet is prepared in accordance with formatting described in the REACH Regulation (EC) No. 1907/2006, and described in CLP Regulation (EC) No. 1272/2008/

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1.1	Trade Name	JASMIN ABSOLUTE		
	INCI Name	JASMINUM GRANDIFLORUM FLOWER EXTRACT		
	<b>EINECS CAS Number</b>	84776-64-7		
	EC Number	283-993-5		
1.2	Application of the Substance/	Multiple uses in the Flavour and Fragrance industries.		
	the Preparation			
1.3	Details of the Supplier of the	Madar Corporation Limited		
	Safety Data Sheet	19 - 20 Sandleheath Industrial Estate, Fordingbridge,		
		SP6 1PA		
		TEL: 01425 655555		
		EMAIL: technical@madarcorporation.co.uk		

### **2 Hazards Identification**

### 2.1 Classification of the Substance:

Classification in Accordance	H227	Combustible liquid.	
with GHS Hazard Codes	H315	Causes skin irritation.	
	H317	May cause an allergic skin reaction.	
	H411	Toxic to aquatic life with long lasting effects.	

### 2.2 Label Elements:

Classification in Accordance with the Classification, Labelling and Packaging Regulation EC No. 1272/2008:

### **Hazard Statements:**

H315	Causes skin irritation.	
H317	May cause an allergic skin reaction.	
H319	H319 Causes serious eye irritation.	
H411	Toxic to aquatic life with long lasting effects.	

## **Precautionary Statements:**

P262	Do not get in eyes, on skin, or on clothing.	
P280	Wear protective gloves/protective clothing/eye protection/face protection.	
P281	Use personal protective equipment as required.	
P273	Avoid release to the environment.	
P391	Collect spillage.	

Signal Word	WARNING
Signal Word	Williams

# **Hazard Pictograms:**





# **3 Composition/Information on Ingredients**

3.1 Substances JASMIN ABSOLUTE 100%

### 3.2 Hazardous Components:

ID Numbers	Chemical Name, Classification & Hazards	Quantity
CAS: 140-11-4	Benzyl acetate	26.00%
EC: 205-399-7	FL 4; ATO 5(2490); SCI 3; EH A2	
	H227, H303, H316, H401	
CAS: 150-86-7	Phytol	13.00%
EC: 205-776-6	SCI 2; EH A1, C1	
	H315, H400, H410	
CAS: 120-51-4	Benzyl benzoate	11.00%
EC: 204-402-9	ATO 4(1500); EH A2, C2	
	H302, H401, H411	
CAS: 78-70-6	Linalool	5.00%
EC: 201-134-4	FL 4; ATO 5(3000); EDI 2A; SCI 2; EH A3	
	H227, H303, H315, H319, H402	
CAS: 120-72-9	Indole	4.00%
EC: 204-420-7	ATO 4(1000); ATD 3(790)	
	H302, H311	
CAS: 97-53-0	Eugenol	3.00%
EC: 202-589-1	ATO 5(2300); SCI 3; EDI 2A; SS 1B; EH A2	
	H303, H316, H317, H319, H401	
CAS: 85-91-6	Methyl-n-methyl anthranilate	1.00%
EC: 201-642-6	FL 4; ATO 5(3700); SCI 3	
	H227, H303, H316	
CAS: 1319-77-3	Cresols	1.00%
EC: 215-293-2	FL 4; ATD 3(300); ATO 3(100); SCI 1B; EDI 1; EH C3	
	H227, H301, H311, H314, H318, H412	
CAS: 100-51-6	Benzyl alcohol	0.75%
EC: 202-859-9	ATD 5(2500); ATI 4; ATO 4(1620); EDI 2A	
	H302, H313, H319, H332	
CAS: 93-58-3	Methyl benzoate	0.20%
EC: 202-259-7	FL4; ATO 4(1300); SCI 3	
	H227, H302, H316	

Refer to section 16 for the wording of listed classification and hazard statement codes.

# 4 First Aid Measures 4.1 Description of First Aid Measures:

	<u> </u>		
Eye Contact	Irrigate the eyes with copious volumes of water for at least 15 minutes with the		
	eyelids held open. Seek medical advice if inflammation persists.		
Inhalation	Remove person to fresh air, remove any contaminated clothing, in case of		
	breathing difficulty seek medical advice.		
Skin Contact	Wash affected area with soap and running water, if irritation persists seek		
	medical advice.		
Ingestion	Ingestion Dilute internally with water, do not induce vomiting. Seek medical advice		
	immediately.		

4.2	Most Important Symptoms and Effects,	No further information available at this time.
	both Acute and Delayed	
4.3	Indication of Immediate Medical	Symptomatic treatment as required.
	Attention and Special Treatment Needed	

# **5 Fire-fighting Measures**

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5.1	Extinguishing Media	Foam, Carbon dioxide (CO2), or dry powder.
5.2	5.2 Special Hazards Arising from Combustion products: Carbon monoxide (CO), Carbo	
	the Substance or Mixture	dioxide (CO2), and smoke
5.3	5.3 Advice for Fire-fighters Do not use water as extinguishing media. No special fi	
		fighting equipment required.

### 6 Accidental Release Measures

6.1	Personal Precautions,	Wear clothing suitable for an emergency.	
	Protective Equipment and		
	Emergency Procedures		
6.2	<b>Environmental Precautions</b>	Contain the leak with earth or and. Prevent from	
		entering drains, sewers and watercourses. If this cannot	
		be done, advise the local authority.	
6.3	Methods and Material for	Absorb spillage onto sand or earth. Transfer to a suitable	
	Containment and Cleaning Up	container for disposal.	

# 7 Handling and Storage

7.1	Precautions for Safe Handling	Handle in a well-ventilated area, away from sources of
		ignition. Do not smoke.
7.2	Conditions for Safe Storage,	Store in well-filled, tightly closed containers away from
	Including any Incompatibilities	heat, light and sources of ignition.
7.3	Specific End Use(s)	Used in Flavours and Fragrances.

# 8 Exposure Controls/Personal Protection

8.1	<b>Control Parameters</b>	No information available.
	<b>DNELs for Workers</b>	No information available.
	PNECS	No information available.

8.2 Exposure	<b>Controls:</b>
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<b>Engineering Controls</b>	Use suitable handling equipment.	
<b>Respiratory Protection</b> Use only in well ventilated areas. Use protection in poor ventilated		
Hand Protection	Wear gloves.	
Eye Protection	Wear goggles.	
Skin Protection	Wear suitable protective clothing.	

# 9 Physical and Chemical Properties

# 9.1 Information on Basic Physical and Chemical Properties:

Appearance	Yellow to reddish-yellow viscous liquid.
Odour	Characteristic of jasmine flowers.
Odour Threshold	No data available.
рН	Not applicable.
Melting Point	Not applicable.
<b>Boiling Point</b>	Not applicable.
Flash Point	85°C
<b>Evaporation Rate</b>	No data available.
Flammability	Combustible.
Upper/Lower Flammability	No data available.
Limits	
Vapour Pressure	No data available.
Specific Gravity @ 20°C	0.945 to 0.988
Solubility in Water	Insoluble.
<b>Solubility in Other Solvents</b>	Soluble.
Partition Coefficient (log Kow)	No data available.
<b>Auto-ignition Temperature</b>	No data available.
<b>Decomposition Temperature</b>	No data available.
Viscosity	No data available.
<b>Explosive Properties</b>	No data available.
<b>Oxidising Properties</b>	None.
Particle Size	Not applicable.

# 10 Stability and Reactivity

10.1	Reactivity	Will react with oxidising agents.
10.2	Chemical Stability	Stable under proper storage conditions.
10.3	Possibility of Hazardous	Not if stored correctly.
	Reactions	
10.4	Conditions to Avoid	Do not leave containers open to the air. Avoid storage at
		elevated temperatures and sources of ignition.
10.5	Incompatible Materials	Oxidising agents.
10.6	<b>Hazardous Decomposition</b>	On combustion may produce smoke, Carbon monoxide (CO)
	Products	and Carbon dioxide (CO2).
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<b>11 Tox</b>	icological Information		
11.1	Information on Toxicological Effects	This product has not been tested. Judgements on the expected toxicity of this product have been made based upon consideration of its major components.	
	Toxicokinetics	Acute Toxicity	LD50 No data available (Rat). Dermal no data available (Rabbit).
		Skin Corrosion/Irritation	Causes skin irritation.
		Serious Eye Damage/	May cause eye irritation.
		Irritation	
		Respiratory/Skin	May cause an allergic skin reaction.
		Sensitisation	
		Germ Cell Mutagenicity	No data available.
		Carcinogenicity	No data available.
		Reproductive Toxicity	No data available.
		STOT-Single Exposure	No data available.
		STOT-Repeated Exposure	No data available.
		Aspiration Hazard	No data available.

12 Ecological Information

12.1	Toxicity	No data available.
12.2	Persistence and Degradability	No data available.
12.3	Bioaccumulative Potential	No data available.
12.4	Mobility in Soil	No data available.
12.5	Results of PBT and vPvB	No data available.
	Assessment	
12.6	Other Adverse Effects	No data available.

# 13 Disposal Considerations

13.1	Waste Treatment	Do not dispose into drainage systems. Ensure disposal is within local
	Methods	and national guidelines. Consult a specialist waste disposal company
		for correct disposal procedure and/or seek other expert advise.

14 Transport Information

14.1	UN Number	3082
14.2	UN Proper Shipping Name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,
		N.O.S.
14.3	Transport Hazard Class(es)	9
14.4	Packing Group	III
14.5	<b>Environmental Hazards</b>	No relevant information available.
14.6	Special Precautions for User	No relevant information available.
14.7	Transport in Bulk According	Not applicable.
	to Annex II of MARPOL73/78	
	and the IBC Code	

15 Regulatory Information		
15.1	Safety, Health and Environmental	This substance is listed as existing in Europe.
	Regulations/Legislation Specific	
	for the Substance or Mixture	

# 16 Other Information

### 16.1 List of Abbreviations Used in this MSDS:

CAS	Chemical Abstracts Service.
CLP	Classification, Labelling and Packaging Regulation (EC) No. 1272/2008.
DSD	Dangerous Substances Directive 67/548/EEC.
DPD	Dangerous Preparations Directive 1999/45/EC.
EC	European Community/Commission.
PBT	Persistent, Bioaccumulative and Toxic.
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No. 1907/2006.
vPvB	Very Persistent, very Bioaccumulative.

### 16.2 Wording of any Hazard Statements Listed in Section 3:

2012 Trotaing or any marana oratements rioted in octaion or	
H227	Combustible liquid.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H303	May be harmful if swallowed.
H311	Toxic in contact with skin.
H313	May be harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H316	Cause mild skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H400	Very toxic to aquatic life.
H401	Toxic to aquatic life.
H402	Harmful to aquatic life.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

### **WARNING/DISCLAIMER:**

The information in this safety data sheet is based on the properties of the material known to H Reynaud & Fils (UK) Ltd at the time the data sheet was issued. The safety data sheet is intended to provide information for a health and safety assessment of the material and the circumstances under which it is packaged, stored or applied in the workplace. This document is not intended for quality assurance purposes.



# **SPECIFICATION**

MATERIAL	JASMIN ABSOLUTE
INCI NAME	JASMINUM GRANDIFLORUM FLOWER EXTRACT
<b>EINECS CAS NUMBER</b>	84776-64-7
EC NUMBER	283-993-5
BOTANICAL NAME	Jasminum grandiflorum L.
PLANT PART	Flowers
ORIGIN	Egypt

Appearance	Yellow to reddish-yellow viscous liquid
Odour	Characteristic of jasmin flowers
Optical Rotation @ 20°C	+2 to +5
Specific Gravity @ 20°C	0.9290 to 0.9958
Refractive Index @ 20°C	1.470 to 1.495
Flashpoint	85°C
Solubility	Soluble in ethanol
Acid Value	Maximum 20

**Chromatographic Characteristics (GLC)** 

Linalool	3.5 to 7%
Benzyl Acetate	Minimum 17%
Eugenol	1.6 to 4.7%
Indole	2.0 to 6.5%

Shelf Life 18 Months

After this delay, the quality must be checked.

### Storage

Original unopened container, at ambient temperature, under dry conditions and away from light. The shelf life is not valid out of the mentioned conditions.

### Handling

According to IFRA Code of Practice.

### **Caution**

Concentrated product for industrial use avoid contact with eyes and mucous. Do not drink.

This information contained in this data sheet is to the best of our knowledge, including the data supplied by our suppliers, current at the mentioned date and remain the property of the issuer. Alteration can result of improper transport and/or storage. The certificate does not release the user from the responsibility of undertaking his own tests of conditions and suitability in the intended uses with regard to the current legal and statutory measures.



# **VEGAN & VEGETARIAN DECLARATION**

MATERIAL	JASMIN ABSOLUTE

We can confirm from information received by our supplier that the above-named material is suitable for Vegetarians and Vegans.