



## CERTIFICATE OF ANALYSIS

Product Name: CETEARYL ALCOHOL  
Batch Number: 4346212  
Best Before End: DECEMBER 2021

Characteristic / Method	Unit	Analysis / Result	Standard
Appearance at 25°C		Conforms	White to light yellowish pastilles or flakes
Acid value	mg KoH/gm	0.02	0.20 max
Saponification value	mg KoH/gm	0.25	1.20 max
Iodine value	Gm/ 100gm	0.21	0.50 max
Hydroxyl value	mg KoH/gm	213.20	205.00 – 222.00
Moisture	%	0.094	0.30 max
Solidification/Melting point	°C	52.00-53.00	50.00 – 54.00
C-Chain Distribution			
C14	%	0.06	2.00 max
C16	%	30.47	22.00 – 35.00
C18	%	67.98	65.00 min
C20 and Higher	%	0.58	2.00 max