

CERTIFICATE OF ANALYSIS

Product Name:	Stearyl Alcohol		
INCI Name:	Stearyl Alcohol		
CAS Number:	112-92-5		
Batch Number	20221205	Manufacture Date	20221205
Report Date	20221205	Expiry Date	20241204

Test Items	Specifications	Results
Appearance @25oC	White Pastilles or flakes	Pass
Acid value, USP method	2.000 max	0.03
Appearance, Color	White Pastilles or flakes	Pass
%Moisture	0.5 max	0.082
Melting Range, Degrees C	55.0-60.0°C	Conforms
C14 & Lower, %	0.5 Max	<0.5
C16, %	2.5 Max	<2.5
Iodine Value	2.0 Max	0.085
Saponification Value	2.0 Max	<2.0
Total related fatty alcohols and unspecified impurities, %	10.0 Max	<10.0
Hydroxyl Value	195.0-220.0	209.86
Microbiological Count, cfu/g (total plate count)	10 (2) Maximum	Pass

Storage: Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

Shelf Life: 24 months if store under the conditions above and stay in original packaging

