

Certificate of Analysis

(Representative Sample Certificate)

Product Name: Stearyl Alcohol **Lot Number:** Not available (data may vary slightly with different lots or batches)

INCI Name: Stearyl Alcohol **Expiration Date:** 24 months from production date

CAS Number: 112-92-5

Characteristic	Specifications	Results
General Appearance @ 25° C	White pastilles or flakes	Pass
Identification	Conforms to NF 34	Pass
Iodine Value	2.0 MAX	0.11
Acid Value	2.0 MAX	0.11
Saponification Value	2.0 MAX	0.11
Hydroxyl Value	195.0-220.0	206.29
% Moisture (KF)	0.5% MAX	0.02%
Color (APHA)	40 MAX	<40.0
Melting Point	55.0-60.0° C	58.0
C14 & Lower	0.5% MAX	0.0%
C16	2.5% MAX	0.13%
C18	90.0-102.0%	99.55%
C20 & Higher	3.0 MAX	0.30
Residue on Ignition	0.1% MAX	0.04%
Total Unspecified Impurities	1.0% MAX	0.0%
Total Related Fatty Alcohols & Unspecified Impurities	10.0% MAX	0.0%

"Certified in compliance with the terms of the US-Canada Organic Equivalency Arrangement. The above data was obtained using the test indicated and is subject to the deviation inherent in the test method. Results may vary under other test methods or conditions." This report is not to be signed. All data are as per our supplier.

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