
Certificate of Analysis

(Representative Sample Certificate)

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

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

CAS Number: 67762-27-0

Property	Specification	Analysis
General Appearance @ 25° C (LTM001)	White flake or pastille or bead	Pass
Odor (LTM002)	Mild, characteristic	Pass
Residue on Ignition (USP_281)	0.00 - 0.10%	0.03%
Assay C18 Fatty Alcohol (USP Method)	40 - 100%	67.3%
Sum of Related Fatty Alcohols & Unspecified Impurities (USP Method)	0.00 - 10.0%	1.18%
Sum of Unidentified Impurities (USP Method)	0.00 - 1.00%	0.00%
Acid Value (USP-401_AV)	0.00 - 2.0 mg KOH/g	0.03 mg KOH/g
Hydroxyl Value (USP-401_HV)	208.0 - 228.0 mg KOH/g	215.0 mg KOH/g
Iodine Value (USP-401_IV)	0.00 - 4.00 g I2/100g	0.11 g I2/100g
Water by Karl Fischer (USP-921MT1P)	0.000 - 0.500%	0.160%
C18-0 & C16-0 (USPC18-0C16)	90.0 - 102.0%	96.80%
Identification (USP-ID)	Pass	Pass

“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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