

Product: Cetyl Alcohol
Lot/Batch Number: CETL230714
Manufacture Date: February 2023
Retest Date: February 2026

<u>Analysis Parameters</u>	<u>Specification</u>	<u>Results</u>
Appearance	White Solid	White Solid
Moisture, %	0.30 Max.	0.02
Colour, APHA	35 Max.	4
Melting Point °C	47 – 50	49
Acid Value, mg KOH/g	0.5 Max.	0.2
Iodine Value, %I ₂ Absorbed	1.00 Max.	0.10
Saponification Value, mg KOH/g	1.0 Max.	0.5
Residue on Ignition	0.1 Max.	0.0
Carbonyl, ppm	800 Max.	571
Hydroxyl Value, mg KOH/g	220 – 235	231
C14 & Lower, %	2.5 Max.	0.0
C16, %	95.0 Min.	96.9
C18, %	4 Max.	3
Hydrocarbon, %	1.5 Max.	0.0

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Certificate of Analysis

Date: July 17, 2023

Unspecified Impurities	1 Max.	0
Total Related Alcohols and Unspecified Impurities	10.0 Max	3.1

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