

Certificate of Analysis

Date: January 31, 2023

Product: Cetyl Alcohol
Lot/Batch Number: CETL220810
Manufacture Date: August 2021
Retest Date: February 2024

<u>Analysis Parameters</u>	<u>Specification</u>	<u>Results</u>
Acid Value, mg KOH/g	0.50 Max.	0.03
Alcohol Content	98.0 Min.	99.9
Appearance	White Solid	White Solid
Colour, APHA	10.00 Max.	7
Hydroxyl Value, mg KOH/g	225 – 235	231
Iodine Value, %I ₂ Absorbed	0.50 Max.	0.2
Melting Point °C	48.0 – 51.0	49.2
Moisture, %	0.30 Max.	0.09
Saponification Value, mg KOH/g	0.50 Max.	0.3
C14, %	1.0 Max.	0.0
C16, %	98.0 Min.	99.7
C18 : 0, %	1.0 Max.	0.3
Hydrocarbons, %	0.5 Max.	0.0

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