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# CERTIFICATE OF ANALYSIS

Product: Cetyl Alcohol CO-1698

Date of Certificate: 01-JANUARY-2025

Batch Number / Lot Number: 6FA264L

Manufacturing Date: 14-NOVEMBER-2024

Test Description	Unit	Reference Test Method	Min	Max	Result
Appearance - White Pastilles. Clear when melted, no extraneous matter		60044625			Pass
Color APHA	HAZEN	60065274		10	4
Moisture	%	64022739		0.10	0.04
Acid Value	mg KOH/g	60065237		0.10	0.02
Carbonyl value	ppm	60061643		200	14
Saponification Value	mg KOH/g	60065250		0.5	0.2
Iodine Value	g I <sub>2</sub> /100g	60064690		0.8	0.0
Melting Point	°C	60065260	47	50	50
Hydroxyl Value	mg KOH/g	60065138	220	235	231
Hydrocarbon	%	60065138		0.5	0.1
≤C14 (1-Tetradecanol)	%	60065138		2.0	0.1
C16 (1-Hexadecanol)	%	60065138	98.0		99.0
≥C18 (1-Octadecanol)	%	60065138		1.9	0.6

This analysis is not to be construed as a warranty. Customer is responsible to verify the lot and code numbers of product received with the numbers contained on this report and perform any other analyses necessary to determine suitability of the product described above or the use intended by the customer.