

## **Shay and Company**

Supplier of Wholesale Oils, Butters, Waxes, Candle Supplies and Essential Oils

Cetyl Alcohol MB/RSPO

Lot# P4-135-A

Country of Origin: Malaysia Manufacture Date: 06/2022 Expiration Date: 06/2025

Ingredient Name (INCI): Cetyl Alcohol

Composition: 100% Cetyl Alcohol

Packaging: Bags

Description: White pastilles, slight odor

Applications: Skincare, Soap Manufacturing, Hair Care

CAS no: 36653-82-4

Characteristics: White, waxy beads

Plant Part Used: Palm Fruit

Vegan: Yes Gluten Free: Yes

Allergen: None known Not tested on animals Melt Point: 47-50°C Flash Point: 155-160°C

Saponification: 0.5 mgKOH/gm

Analysis	Method	Min	Max	Result
Homolog Distribution (wt%)	EOB-TM-QA-613			
C14 and lower			2	.2
C16		98		99.2
C18 and higher			2	0.6
Hydrocarbons (wt%)	EOB-TM-QA-613		0.5	0.18
Acid Value (mgKOH/g)	AOCS Te 2a-64		0.1	0.01
Saponification Value (mgKOH/g)	AOCS TI 1a-64		0.5	0.1
Iodine Value (g12/100g)	EOB-TM-QA-607		0.1	0.01
Moisture (wt%)	DIN ISO 51 777-1		0.3	0.14
Color, APHA	AOCS Ea 9-65		10	3
Solidification Point (°C)	AOCS Cs 12-59	48	50	49
Hydroxyl Value (mgKOH/g)	EOB-TM-QA-613	228	22	231

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Shelf life is guaranteed for three years from time of manufacture when stored in original, unopened container between 59° F to 86°F and protected from light. Shay and Company diligently sources and provides the highest quality ingredients, but it is the customer's responsibility to ensure the products purchase from Shay and Company meets their expectations. Any additional testing will be the responsibility of the customer.

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