



## Shay and Company

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

### Cetyl Alcohol

Lot# P1-240-T

Country of Origin: Malaysia

Manufacture Date: 12/2021

Expiration Date: 12/2024

**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	3
C16		98		99.3
C18 and higher			2	0.7
Hydrocarbons (wt%)	EOB-TM-QA-613		0.5	0.2
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	0.13
Color, APHA	AOCS Ea 9-65		10	3
Solidification Point (°C)	AOCS Cs 12-59	48	50	49.2
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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