



## Shay and Company

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

### Cocamidopropyl Betaine

Lot# 22011716

Country of Origin: Korea

Manufacture Date: 02/2022

Expiration Date: 02/2025

**Ingredient Name (INCI):** Cocamidopropyl Betaine

CAS no: 61789-40-0, 7647-14-5, 7732-18-5, 532-32-1

**Composition:** Cocamidopropyl Betaine 29-31%; Sodium Chloride 4-6%; Water 64-66%; Sodium Benzoate <0.5%

**Packaging:** Drums, Pails, Buckets, Jugs

**Description:** Light yellow to clear liquid. Soapy smell.

**Applications:** Skincare, Soap Manufacturing

**Certificates:** GMP

**Plant Part Used:** Palm or coconut fruit

**Vegan:** Yes

**Gluten Free:** Yes

**Allergen:** None known

**Food Grade:** Yes

**Flash Point:** >93.9°C/>201°F

**Boiling Point:** 100°C/212°F

**pH:** 4.5-5.5

Inspection	Specification	Unit	Result	Test Method
Appearance	Light yellow, clear liquid		pass	MWCI-TP-0001
Color	40 max	APHA	36	MWCI-TP-1012
pH (5% aq solution)	4.5 - 5.5		5.3	MWCI-TP-1101
NaCl	4.5 - 6.0	%	5.73	MWCI-TP-5901
Dry Solid	35 min	%	36.15	MWCI-TP-4804
Free-Amine	0.15 max	%	0.13	MWCI-TP-4032
Free Fatty Acid	0.5 max	%	0.42	MWCI-TP-4033
Microbe	none		none	MWCI-TP-8020
SMCA	30 max	ppm	7.68	MWCI-TP-5940
SDCA	120 max	ppm	15.54	MWCI-TP-5940
SGA	5000 max	ppm	1514	MWCI-TP-5940
Fe	1.00 max	ppm	0.23	MWCI-TP-7004
Heavy Metals	20 max	ppm	pass	MWCI-TP-7025
Arsenic	2 max	ppm	pass	MWCI-TP-7034
Sodium Benzoate	0.45 - 0.55	%	0.5	

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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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