

Shay and Company

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

Cocamidopropyl Betaine

Lot# 23122515

Country of Origin: Korea Manufacture Date: 12/2023 Expiration Date: 12/2026

Ingredient Name (INCI): Cocamidopropyl Betaine

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

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 | 33 | MWCI-TP-1012 |
| pH (5% aq | | | | |
| solution) | 4.5 - 5.5 | | 5.2 | MWCI-TP-1101 |
| NaCl | 4.5 - 6.0 | % | 5.2 | MWCI-TP-5901 |
| Dry Solid | 35 min | % | 36.37 | MWCI-TP-4804 |
| Free-Amine | 0.15 max | % | 0.12 | MWCI-TP-4032 |
| Free Fatty Acid | 0.5 max | % | 0.38 | MWCI-TP-4033 |
| Microbe | none | | none | MWCI-TP-8020 |
| SMCA | 30 max | ppm | 6.12 | MWCI-TP-5940 |
| SDCA | 120 max | ppm | 22.41 | MWCI-TP-5940 |
| SGA | 5000 max | ppm | 1132 | 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 |

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| Sodium Benzoate 0.45 - 0.55 | % | 0.5 | |
|-----------------------------|---|-----|--|
|-----------------------------|---|-----|--|

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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