



# Certificate of Analysis

Product: COCAMIDOPROPYL BETAINE 35%  
Package Size: 450 LB DRUM

Certificate Date: January 24, 2022  
Manufacture Date: November 23, 2021  
Recertification Date: November 22, 2022

**KCC Number: 306011-KCC-RP**

**Lot Number: W00141108**

THE FOLLOWING VALUES HAVE BEEN PROVIDED BY THE MANUFACTURER OF THIS PRODUCT.

Characteristic	Specification		Result
	Min	Max	
Appearance / 22°C	Clear pale	yellow liquid	Pass
pH / as is	6.0	7.0	6.3
Non volatile content (oven) / 120°C, 1 hr, %	34.00	37.00	35.51
NaCl / w/w, %	3.7	5.2	5.1
Transmittance / 440 nm, %	93.5		93.6
Activity, %	28.8	31.8	30.5
Color/APHA	0.0	80.0	79.75

Quality Approved  
January 24, 2022

Daisy M. Marseille  
Quality Assurance Manager

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