



Transfar Zhilian Co.,Ltd

Technical Data Sheet

Product Name: Cocamide DEA 6501

INCI Name: Cocamide DEA

CAS Number: 68603-42-9

Molecular Formula: RCON(CH₂CH₂OH)₂

Description: 6501 is a nonionic surfactant which has no cloud point. It is easy to dissolve in water by any proportion and great in wetting, thickening, cleaning, foam-stabilizing. It is also compatible with nonionic or anionic surfactants.

Specification:

Item	Specification		Test Method
	1:1	1:1.5	
Appearance (25°C)	Yellow viscous liquid	Yellow viscous liquid	Visualization
Color, Hazen	≤500	≤500	GB/T 15046
pH (1%, 10% ethanol solution)	9.5-10.5	9.5-10.5	GB/T 6368
Amine value, mgKOH/g	≤30	60-100	GB/T 15046
Amide content, %	≥77	≥70	GB/T 15046
Petroleum ether solute, %	≤8.0	≤7.0	GB/T 11989
Glycerine, %	≤10.0	≤10.0	GB/T 22328

Application:

- 1.Suitable for shampoo, laundry liquid, detergent, and other daily cleaning agents use.
- 2.Suitable for all kinds of metal cleaning agent use.
- 3.Suitable for chemical fiber oil and textile auxiliaries use.

Recommended Dosage: 1-5%