

TECHNICAL DATA SHEET OF CDEA (1:1)

INCI Name:Cocamide DEA

CAS NO.: 68603-42-9

Chemical Structure: RCON(CH₂CH₂OH)₂

Trade Name: CDEA (1:1)

Product Specifications:

Test Item	Specification	Test Method
Appearance (25°C)	Light yellow transparent liquid	By eye
pH value {10g/L (10% ethanol solution), 25°C}	9.5~10.5	GB/T 6368
Color (Hazen)	≤500	GB/T 15046
Amine value, mgKOH/g	<26.5	GB/T 15046
Free amine content, %	<5.0	GB/T 15046
Moisture content, %	≤1.0	GB/T 11275
Glycerin content, %	≤10.0	GB/T 22328
Amide content, %	≥85.0	Q/YS 113
Active matter content, %	≥77.0	Q/YS 113

Product Features:

- 1) Remarkable thickening, foaming and foam stabilization properties.
- 2) Good emulsifying and decontamination ability, as well as anti-static, anti-rust, anti-corrosion and other properties.
- 3) Excellent solubility and compatibility with other surfactants.

Dosage:

The recommended dosage is 1.0%~4.0%.

Package:

In 200kg plastic drum or 1000kg IBC drum

Shelf Life:

Sealed, stored in a dry and ventilated place, the shelf life is 12 Months.