

Coco Di Ethanol Amide Pure (CDEA)

Amide ethoxylate – pure grade

Product Description

Coco Di Ethanol Amide Pure (CDEA) is a high-purity foam booster and viscosity enhancer for personal care and industrial detergent formulations.

Certificate of Analysis

HSN Code: 3402.13

CAS Number: 68603-42-9

Classification: Non-ionic Surfactant / Foam B

Parameter	Specification	Test Method
Appearance	Pale yellow liquid	Visual
Active Content	"e 9 5 %	Gravimetric
pH (1% solution)	9.5–11.5	USP <791>
Moisture	"d 1 %	Karl Fischer
Color (APHA)	"d 8 0	APHA scale
Free Amine	"d 1 %	Titration
Heavy Metals	"d 2 0 p p m	USP <231>

Physical Properties

Appearance: Pale yellow liquid

Molecular Formula: Coconut fatty acid diethanolamide (1:1 pure grade)

Molecular Weight: Approx. 330–380 g/mol (average)

Solubility: Soluble in water and alcohols

Melting Point: N/A (liquid at room temperature)

Packing: 200 kg HDPE drums; 50 kg carboys; 1000 L IBC containers

Storage: Store in a cool, dry, well-ventilated area. Temperature: 10–35°C.

Safety & Handling

PPE: Gloves, safety goggles, lab coat

Hazards:

- Mild skin and eye irritant
- Alkaline pH — handle with care