

TECHNICAL DATA SHEET

INCI Name: Cocamide MEA

CAS NO.: 68140-00-1

Chemical Structure: RCONHCH₂CH₂OH

Trade Name: Yeser[®] CMEA-G

Product Specifications:

Test Item	Specification	Test Method
Appearance (25°C)	White to light yellow flakes	By eye
pH value {1% ethanol-water (50:50, V/V) solution}	9.0~11.0	GB/T 6368
Color (Gardner)	≤3.0	GB/T 22295
Melting point, °C	58.0~68.0	GB/T 12766
Free MEA content, %	≤1.0	GB/T 15046
Glycerin content, %	≤11.0	GB/T 22328
Free ester content, %	≤6.0	T /GDCDC 013-2020
Main content (Chloroform extract), %	≥82.0	T /GDCDC 013-2020

Product Features:

- 1) Remarkable thickening, foaming and foam stabilization properties.
- 2) Excellent solubility and compatibility with other surfactants.
- 3) Outstanding biodegradability, the degradation rate in nature can reach up to 97%.
- 4) Great hard water resistant ability.
- 5) In solid form at room temperature, easier and cheaper to transport and handle.

Dosage:

The recommended dosage is 1.0%~3.0%.

Package:

In net weight 25kg paper-plastic composite bag

Shelf life:

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

