

TECHNICAL DATA SHEET OF CMMEA

INCI Name: Cocamide Methyl MEA

CAS NO.: 866889-75-0

Chemical Structure: RCON(CH₃)CH₂CH₂OH

Trade Name: CMMEA

Product Specifications:

Test Item	Specification	Test Method
Appearance (25°C)	Light yellow transparent liquid	By eye
Odor	Slight characteristic odor	By smell
pH value (5% methanol aqueous solution, V/V=1:1)	9.0~11.0	GB/T 6368
Freezing point, °C	<0.0	GB/T 14454.7
Color (Hazen)	≤400	GB/T 3143
Amine value, mgKOH/g	≤15	GB/T 15046
Glycerin content, %	≤12.0	GB/T 22328
Moisture content, %	≤0.5	GB/T 11275
Main content (Chloroform extract), %	≥86.0	T /GDCDC 014-2020

Product Features:

- 1) A liquid state at room temperature, and can be quickly dissolved in the surfactant system without heating. It is easy to use and has better antifreeze effect at low temperature.
- 2) Compared with general surfactants, it has better foam increasing effect and viscosity increasing effect.
- 3) Good stability and can prevent crystallization at low temperature and color deepening at high temperature.

Dosage:

The recommended dosage is 1.0%~5.0%.

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.