

Technical Data Sheet (TDS)

Product Name: Cocamidopropyl Betaine (CABP)**CAS No.:** 61789-40-0**Formula:** $C_{19}H_{38}N_2O_3$ **Packing:** 200 kg plastic drum; 20 MT per 1*20FCL

Specification

Items	CABP 45%	CABP 35%
Active Matter (%)	38.0 – 42.0	28.0 – 32.0
Free Amine Content (%)	≤0.5	≤0.5
Sodium Chloride Content (%)	≤7.0	≤6.0
Color, Hazen	≤100	≤100
pH Value (25°C, 1% Aqueous Solution)	5.0 – 7.0	4.0 – 7.0
Monochloroacetic Acid Content (ppm)	≤50	≤20

Product Features

1. Excellent solubility and compatibility with various surfactants.
2. Mild and low irritation, suitable for gentle skin-contact products such as baby shampoos, lotions, and hand soaps.
3. Significant foaming, emulsifying, cleansing, and thickening properties, along with anti-static, anti-rust, and anti-corrosion benefits.
4. Good resistance to hard water.

