

TECHNICAL DATA SHEET OF CA0-30

INCI Name: Cocamidopropylamine oxide

CAS NO.: 68155-09-9

Chemical Structure: $\text{RCONH}(\text{CH}_2)_3\text{N}(\text{CH}_3)_2 \rightarrow \text{O}$

Trade Name: CA0-30

Product Specifications:

Test Item	Specification	Test Method
Appearance (25°C)	Colorless to light yellow transparent liquid	By eye
Odor	Characteristic odor	By smell
pH value (10% Aqueous solution, 25°C)	6.0~8.0	GB/T 6368
Color (Hazen)	≤50	GB/T 3143
Hydrogen peroxide content, %	≤0.1	GB/T 26458
Free amine content, %	≤0.1	QB/T 2344
Active matter content, %	28.0~32.0	GB/T 5174

Product Features:

- 1) Remarkable foaming and foam stabilization properties.
- 2) Good conditioning and antistatic effects.
- 3) Highly effective thickening property, unaffected by acids and hard water.
- 4) Widely compatible with other types of surfactants and can significantly improve the overall performance of the product.

Dosage:

The recommended dosage is 1.0%~10.0%.

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.