

TECHNICAL DATA SHEET

Product Name: Dodecyl Dimethyl Betaine

CAS NO.: 683-10-3

Chemical Structure: $\text{RCH}_2\text{N}^+(\text{CH}_3)_2\text{CH}_2\text{COO}^-$

Trade Name: Yeser[®] BS-12

Product Specifications:

Test Item	Specification	Test Method
Appearance (25°C)	Colorless to light yellow transparent liquid	By eye
Odor	Characteristic odor	By smell
Color (Hazen)	≤80	GB/T 3143
pH value (5% Aqueous solution, 25°C)	6.0~8.0	GB/T 6368
Free amine content, %	≤1.0	QB/T 2344
Sodium chloride content, %	≤8.0	QB/T 4082
Active matter content, %	28.0~32.0	QB/T 4082

Product Features:

- 1) Excellent stability and good compatibility under both acidic and alkaline conditions.
- 2) Rich foam, strong detergency, and excellent thickening properties.
- 3) Low skin irritation and good biodegradability.
- 4) Excellent decontamination and sterilization, softness, antistatic, hard water resistance and rust resistance.

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.

