



## Transfar Zhilian Co.,Ltd

### Technical Data Sheet

**Product Name:** Lauramidopropyl Betaine LAB-35

**INCI Name:** Lauramidopropyl Betaine

**CAS Number:** 86438-78-0

**Molecular Formula:** RCONH(CH<sub>2</sub>)<sub>3</sub>N<sup>+</sup>(CH<sub>3</sub>)<sub>2</sub>CH<sub>2</sub>COO<sup>-</sup> R=Lauroyl

**Description:** LAB-35 has low irritation to the skin and mucous membrane. It has excellent solubility and compatibility ability; can effectively enhance the consistency on anionic surfactant, decrease the irritation from the sulfate.

**Specification:**

Item	Specification	Test Method
Appearance (25°C)	Colorless to light yellow transparent liquid	Visualization
Color, Hazen	≤70	GB/T 3143
pH (5% aq.soutionl, 25°C)	5.0–7.0	GB/T 6368
Active content, %	29.0-31.0	QB/T 4082
Sodium chloride, %	≤6.0	QB/T 4082
Free amine, %	≤0.5	QB/T 4082
Chloroacetic acid, mg/kg	≤20.0	QB/T 4082

**Application:**

- 1.Suitable for all kinds of laundry detergent, shampoo, body wash, cleanser, and household detergent, etc.
- 2.Suitable for using as a detergent, thickening agent, antistatic agent, and fungicide.
- 3.Suitable for using as a flotation agent for oil.

**Recommended Dosage:**

- 1.In shower gel and shampoo is 2 - 12%.
- 2.In cosmetics is 1 - 2%