



## Transfar Zhilian Co.,Ltd

### Technical Data Sheet

**Product Name:** Lauramidopropylamine Oxide LAO

**INCI Name:** Lauramidopropylamine Oxide

**CAS Number:** 61792-31-2

**Molecular Formula:** RCONH(CH<sub>2</sub>)<sub>3</sub>N(CH<sub>3</sub>)<sub>2</sub>O R=Lauroyl

**Description:** LAO is an amphoteric surfactant, soluble in water and polar organic solvents. Aqueous solution is cationic in acidic condition and nonionic in alkaline condition. It has good properties of thickening, antistatic, softening, foaming, stabilization and decontamination.

**Specification:**

Item	Specification	Test Method
Appearance (25°C)	Colorless to light yellow transparent liquid	Visualization
Color, Hazen	≤70	GB/T 3143
pH (10% aq. solution, 25°C)	6.0-8.0	GB/T 6368
Active content, %	29.0-33.0	GB/T 26458
Free amine, %	≤0.10	GB/T 26458
H <sub>2</sub> O <sub>2</sub> , %	≤0.10	GB/T 26458

**Application:**

Suitable for all kinds of laundry detergent, tableware detergent, shampoo, bath liquid, facial cleanser, and household detergent.

**Recommended Dosage:** 1 - 5%