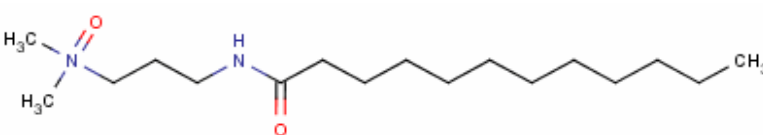




凯美亚化学有限公司  
KEMIACHEM CO., LIMITED.

## Technical Data Sheet

<b>Product Name</b>	Lauroamide propyl amine oxide	
<b>Synonyms</b>	LAO	
<b>CAS No</b>	61792-31-2	
<b>Formula</b>	$\text{CH}_3(\text{CH}_2)_{10}\text{CONH}(\text{CH}_2)_3\text{N}(\text{CH}_3)_2\text{O}$ 	
<b>Characters</b>	<ol style="list-style-type: none"><li>1. Excellent solubility with anionic, cationic, amphoteric and nonionic surfactants;</li><li>2. Can produce rich thick fine and smooth foam. Excellent thickening performance when compound with anionic surfactants in appropriate ratio;</li><li>3. Effectively reduce the irritation of other surfactants;</li><li>4. Excellent antistatic performance. Perfect amendment;</li><li>5. Excellent stability at low temperature.</li></ol>	
<b>Specification</b>	Appearance (25℃)	Colorless to light yellow transparent liquid
	Activity (%)	30±2
	Free Amine (%)	0.2 Max.
	H <sub>2</sub> O <sub>2</sub> (%)	0.2 Max.
	PH (1% aq. solution)	6.5 – 8.0
<b>Application</b>	<p>Very gentle to the skin and hair, when used as emollients, can make skin smooth and comfortable, also can make the shampoo produced by general material have dense and butyrous foam. Suitable for cleaning products, such as shampoo, shower gel, cleansing cream, hand sanitizer, baby care products, tableware detergent and hard surfactants.</p> <p>The recommended dosage: 3-10%.</p>	
<b>Hazard Class</b>	Non-dangerous goods	
<b>Packing</b>	200kgs net plastic drum. 50kgs net plastic drum.	
<b>Shipment size</b>	1*20'FCL = 16MTS 1*20'FCL = 24MTS	