



凯美亚化学有限公司
KEMIACHEM CO., LIMITED.

Technical Data Sheet

Product Name	Lauramidopropyl Hydroxy SulfoBetaine	
Synonyms	LHSB	
CAS No	13197-76-7	
Formula	$\text{RCONH}(\text{CH}_2)_3\text{N}^+(\text{CH}_3)_2\text{CH}_2\text{CH}(\text{OH})\text{CH}_2\text{SO}_3^-$	
Characters	<ol style="list-style-type: none">1. Excellent solubility and compatibility.2. Excellent foaming and thickening performance.3. Low irritation and good ability of sterilization. Markedly improving the softness, conditioning and stability functions when compounded with other surfactants.4. Excellent anti-hard water (better than CAB), antistatic and biodegradable ability.5. Extremely mild to skin and perfect foam-stabilizing ability6. Thickening performance for soap.	
Specification	Appearance (25℃)	Colorless to light yellow clear liquid
	Activity (%)	30±1
	Solid content (%)	35±2
	Free Amine (%)	0.3 Max.
	Sodium Chloride (%)	5.5 Max.
	PH (1% aq. solution)	6.0 – 7.0
Application	<p>Widely used in high-grade shampoo, bubble bath. It is especially suitable for application in baby shampoo, baby bubble bath and baby skin care products. In hair and skin care formulations. It is an excellent soft conditioner, can be used as wetting agent, thickening agent and antistatic agents.</p> <p>The recommended dosage: 3-10% in shampoo and bubble bath. 1-2% in the cosmetics.</p>	
Hazard Class	Non-dangerous goods	
Packing	200kgs net plastic drum.	
Shipment size	1*20'FCL = 16MTS	