



凯美亚化学有限公司
KEMIACHEM CO., LIMITED.

Technical Data Sheet

Product Name	Lauryl alcohol phosphoric acid ester potassium	
Synonyms	Potassium Lauryl Phosphoric Mono Esters; MAPK.	
CAS No	-	
Formula	C12H25OPO3K2	
Molecular Structure	-	
Character	<ol style="list-style-type: none">1. Low irritation, similar to the natural phospholipids;2. Excellent in emulsification, solubilization, and dispersant;3. Low surface tension, rich, fine and smooth foam, and easy to be washed;4. Excellent in salt resistance and alkali resistance;5. Good compatibility with the nonionic, anionic, amphoteric surfactants and the poly quaternary ammonium salt cationic surfactants;6. Intolerant hard water, hard water-resistant surfactants (such as: Sulfo Betaine, etc.) should be added when using.	
Specification	Appearance (25℃)	Transparent or semi-transparent paste liquid
	Content (%)	35±2.0 or 50±2.0
	pH (1% aq. solution)	6.5 – 7.5
Application	<p>Mainly used as additive for detergents and cosmetics, can enhance synergistic effect. Used in a mild cleansing cream, bath lotion, baby care products as foaming agent, reducing agent, antistatic conditioner etc.</p> <p>The recommended dosage: Foam Facial Cleanser: 10-50%; Shower gel: 8-15%; Shampoo 5-10%.</p>	
Hazard Class	Non-dangerous goods	
Packing	200kgs net plastic drum. 50kgs net plastic drum.	
Shipment size	1*20'FCL = 16MTS 1*20'FCL = 24MTS	