

## Technical Data Sheet

Product Info	
Trade Name	PADAPEARL
Product Description	Sodium Lauryl Ether Sulfate (SLES). is widely used in many personal care and home care products like Shampoo, Bubble Bath, Shower Gel, Face Wash, Dish Wash, Liquid Detergent and Hand Wash. It is also used in the printing and dyeing industry, petroleum and leather industry as lubricant, dyeing agent, cleanser, foaming agent and degreasing agent.
Chemical Name	SODIUM LAURYL ETHER SULFATE (PEARLY)
Chemical formula	$\text{CH}_3(\text{CH}_2)_{11}(\text{OCH}_2\text{CH}_2)_n\text{OSO}_3\text{Na}$ .
Synonyms	SLES, Sodium Fatty Alcohol Ether Sulfate
Molecular Weight	$\text{RO}(\text{CH}_2\text{CH}_2\text{O})_n\text{SO}_3\text{Na}$
Cas No.	68585-34-2
Specifications	
Appearance	White to yellowish paste- PEARL
pH (1% solution)	6.5–8.5
Active matter %	28±1%
Specific Gravity	1.05
Molar Quantity	2 mole
Boiling Point	100°C
Unsulfated matter, %	1.5 max.
1,4-Dioxane, PPM	50 max
Color, Hazen	20 max

(5% Am.aq.sol)

Packaging Info	
Packaging	220 Kgs/HDPE drum
Storage	Keep stored in cool and dry place away from sun rays
Shelf Life	1 year

Other Info	
Applications	Laundry, Shampoos, Body Wash, Facial Cleansers, Industrial Foaming Applications, Textile Applications.
Precautions	Under the circumstance of high temperature (above 40 °C) or acidic conditions ( $\text{pH} \leq 5$ ), it will be decomposed.
Details	For more details, please contact us by phone (+982143413000) or by email (info@psgharb.com)