

Technical Data Sheet

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Item Name:

SLE1S 70%

PRODUCT INFORMATION

Chinese Name:	乙氧基化烷基硫酸钠
Commodity Name:	SLE1S 70%
Chemical Name:	Sodium Laureth 1 Sulphate
Other Name:	Sodium Lauryl Ether Sulfate 1EO 70%
CAS No.:	68585-34-2
Molecular Formula:	$\text{RO}(\text{CH}_2\text{CH}_2\text{O})_n\text{SO}_3\text{Na}$ (R: C12, n=2)

PRODUCT DESCRIPTION

This product is the main raw material of shampoo and all kinds of liquid detergent, specially suggested to be applied in the baby-care cleansing products.

TECHNICAL SPECIFICATION

Index	Standard
Appearance	Colorless or slightly yellow pour able gel (20°C)
Anionic active matter by wt %	68.5 - 71.5
Sodium sulfate by wt %	1.0 max
Unulfated alcohol by wt %	2.5 max
Unulfated matter by wt %	3.0 max
pH value (4% sol. 25°C)	6.0 - 8.5
Color, Hazen (20% sol.)	70 max
1,4-Dioxance by ppm	35 max
Sulphite (as SO ₂ , 20% sol.) by ppm	10 max
Hydrogen peroxide by ppm	20 max

PACKING, LOADING AND SHELF LIFE

Packing: 170kg drum or 1050kg IBC or liquid bag

Loading: 19.38mt/20'fcl for drum, 21mt/20'fcl for IBC, 23-24mt/20'fcl for liquid bag

Shelf Life: 24 months when stored in cool, dry and ventilated warehouse, away from incompatible materials.

DISCLAIMER

The information provided in this data sheets is for informational purposes only is considered reliable, but Rawchem doesn't guarantee how any other products associated with this information will behave in combination with variables to other matters. It's recommended to make adaptations to local working conditions and to the raw material to be used.