Technical Data Sheet



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SODIUM LAURYL ETHER SULFATE

CAS #: 9004-82-4

DESCRIPTION

SLES 70% is a highly concentrated sodium lauryl ether sulphate derived from natural fatty alcohols. Due to its high content of washing active substance, SLES 70% is particularly suited for highly concentrated end products, or if raw materials with a lower water content are required.

TECHNICAL SPECIFICATIONS

Appearance pH : Viscose amber fluid or paste :

 $\begin{array}{lll} \mbox{(1\% solution)} & 6.5 - 8.5 \\ \mbox{Active Content} & : 70 \pm 1 \% \\ \mbox{Specific Gravity} & : 1.03 \\ \mbox{Molar Quantity} & : 2 \mbox{ mole} \\ \mbox{Boiling Point} & : 100 \mbox{ }^{\circ} \mbox{C} \\ \end{array}$

Packing : 210 Kg steel drums

APPLICATIONS

Owing to its outstanding detergency and cleansing quality **SLES 70%** is used for the manufacture of liquid dish-washing and technical cleaning agents as well as liquid light-duty detergents.

Because of its good foam characteristic and the easy thickening with salt, the product is also suited as a basic surfactant for cosmetic cleansing preparations such as shampoos, shower gels and foam baths.

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