

Sulforokanol L270/1A

CHEMICAL NAME	Alcohols C12-C14, ethoxylated (1-2,5 EO), sulfates, sodium salts
INCI NAME	Sodium laureth sulfate
CAS NUMBER	68891-38-3
FUNCTION	Base surfactant, foaming agent, cleansing agent
TECHNICAL REQUIREMENTS	<p>Appearanceliquid paste</p> <p>pH of 5 % solution of active substance.....7 ÷ 10</p> <p>Active substance, %(m/m)68 ÷ 72</p> <p>Klett colour, Klett valuemax. 30</p> <p>Unsulphated substances, %(m/m).....max. 3</p> <p>Sodium sulphate (VI), %(m/m)max. 1</p>
GENERAL DATA	<p>Molecular weightapprox. 384</p> <p>Solubility in water good below 30% of active substance, forms rigid gel in concentrations of 30÷60%</p> <p>Other solvents..... low aliphatic alcohols</p> <p>Odour..... weak, characteristic</p> <p>Density at 20 °C, g/mlapprox. 1.1</p> <p>Sodium chloride, % (m/m)max. 0.3</p>
APPLICATION	Anionic surfactant used as a component of cleaning, washing and cosmetic agents.