

SULFOROKAnol L170/1 MB

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>Appearance at (20±25) °C..... liquid paste</p> <p>pH of 5 % solution of active substance 6 ÷ 10.5</p> <p>Active substance, %(m/m)..... 68 ÷ 72.0</p> <p>Klett colour, Klett value.....max 50</p> <p>Unsulphated substances as active substance, %(m/m) max 5</p> <p>Sodium sulphate (VI) as active substance, %(m/m)max 2.0</p>
GENERAL DATA	<p>Molecular weight approx. 340</p> <p>Solubility in water less than 30% of the active substance: good in the concentration range 30 ÷ 60% forms a stiff gel</p> <p>Other solvents..... low aliphatic alcohols</p> <p>Density at 20 °C, g/mL approx. 1.1</p> <p>Odour weak, characteristic</p>
APPLICATION	Anionic surfactant used as a component of cleaning, washing and cosmetic agents.