

ABSNa 50

CHEMICAL NAME	Benzenesulfonic acid, C10-13 alkyl derivative, sodium salt
INCI NAME	Sodium Dodecylbenzene Sulfonate
CAS NUMBER	68411-30-3
FUNCTION	Emulsifier, wetting agent, dispersing agent
TECHNICAL REQUIREMENTS	<p>Appearanceliquid paste subject to stratification, after mixing becomes homogeneous</p> <p>pH of 1% solution.....7.0 ÷ 9.5</p> <p>Sodium alkylbenzenesulphonate, % (m/m)50 ± 2</p> <p>Colour of 15% solution in iodine scale.....max 3</p> <p>Unsulphonated substances calculated as</p> <p>active substance, % (m/m)..... max 3.0</p> <p>Sodium sulphate (VI), % (m/m) max 1.0</p>
GENERAL DATA	<p>Molecular weight.....340 ÷ 348</p> <p>Solubility in water unlimited</p> <p>Other solvents..... low aliphatic alcohols</p> <p>Density at 20°C, g/mlapprox. 1.07</p> <p>Odour..... weak, characteristic</p> <p>Solidification temperature, °C..... approx. -3</p>
APPLICATION	Anionic surfactant used as a component of liquid and powder washing and cleaning agents.