

ABSNa 30

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>Appearanceclear or turbid liquid</p> <p>pH of 2% active substance solution..... 10 ÷ 11</p> <p>Sodium alkylbenzenesulphonate, % (m/m)30 ± 2</p> <p>Colour of 5% active substance solution in Hazen scale.... max 100</p> <p>Unsulphonated substances calculated as</p> <p>active substance, % (m/m)max 3</p> <p>Sodium sulphate (VI), % (m/m)max 1</p>
GENERAL DATA	<p>Molecular weight340 ÷ 348</p> <p>Solubility in water unlimited</p> <p>Other solvents..... low aliphatic alcohols</p> <p>Density at 25°C, g/mlapprox. 1.05</p> <p>Odour..... weak, characteristic</p>
APPLICATION	Anionic surfactant used as a component of liquid and powder washing and cleaning agents. ABSNa 30 exhibits strong foaming, wetting and emulsifying properties. This product can be also used in industrial applications.