

ABSNa 60

CHEMICAL NAME	Benzenesulfonic acids, alkyl derivatives, sodium salts
INCI NAME	Sodium Dodecylbenzene Sulfonate
CAS NUMBER	68411-30-3
FUNCTION	Cleaning agent
TECHNICAL REQUIREMENTS	<p>Appearance at temperature (20÷25)°C.....liquid paste undergoing delamination, after mixing, assumes a homogeneous form</p> <p>pH of 10% solution.....7.0 ÷ 9.0</p> <p>Active substance,% (m/m)..... 60 ± 1</p> <p>The color of the 20% solution on the iodine scale..... max 2</p> <p>Sodium sulphate,% (m/m)..... max 1.0</p>
GENERAL DATA	<p>Molecular weight, g/mol340 ÷ 348</p> <p>Un sulfonated substances,% (m/m) max 1.5</p> <p>Solubility in water without limits</p> <p>Other solvents..... low aliphatic alcohols</p> <p>Density at 20°C, g/mL approx. 1.085</p> <p>Zapach..... weak, characteristic</p>
APPLICATION	Anionic surfactant, used as a component of liquid and powdery washing, cleaning and washing agents.