

ABS Acid

CHEMICAL NAME	Benzenesulfonic acid, 4-C10-13-sec-alkyl derive.
INCI NAME	Dodecylbenzene Sulfonic Acid
CAS NUMBER	85536-14-7
FUNCTION	Emulsifier, wetting agent, dispersing agent
TECHNICAL REQUIREMENTS	<p>Appearance at (20÷25) °Clight brown to dark brown liquid</p> <p>ABS Acids, % (m/m).....min 96</p> <p>Sulphuric acid (VI), % (m/m)max 1.5</p> <p>Unsulphonated substances, % (m/m))max 2.5</p> <p>Colour in iodine scale of neutralized 20% solution in solvent composed of water and ethyl alcohol (1+1/V+V) ..max 4</p>
GENERAL DATA	<p>Molecular weight.....approx. 320</p> <p>Other solvents.....alkaline solutions, water</p> <p>Density at 20°C, g/mlapprox. 1.06</p> <p>Odour.....characteristic</p>
APPLICATION	Anionic surfactant used as a component of liquid and powder washing and cleaning agents.