

Dodecylphenol

CHEMICAL NAME	Para-dodecylphenol
CAS NUMBER	121158-58-5
FUNCTION	Chemical intermediate
TECHNICAL REQUIREMENTS	<p>Appearance: dense, viscous, light yellow liquid with the characteristic smell</p> <p>Water content, %wt., max0.05</p> <p>Phenol content %wt., max..... 0.1</p> <p>Dodecylphenol content %wt., min 95</p> <p>Didodecylphenol content %wt., max..... 2</p> <p>Light alkylphenols % wt., max 3</p> <p>Colour (oPt-Co) max 200</p> <p>Hydroxyl number mg KOH/g200 ÷ 220</p>
APPLICATION	<p>Lubricant Industry</p> <p>Production of additive packages for engine fuels</p> <p>Production of formaldehyde resins</p> <p>Technical surfactans</p> <p>Used in the epoxy resin, paints and varnishes industry</p> <p>Mining Industry</p> <p>Product is a dense, viscous, light yellow liquid with the characteristic smell. It is a mixture of isomers containing mainly pdodecylphenol. Dodecylphenol is used for the production of: additives for combustion engine fuels and lubricant oils, production of special resins, industrial surfactans, paints, varnishes, coating resins, additives for mining industry.</p>