

Dodecylphenol 100

CHEMICAL NAME Phenol, dodecyl-, branched

CAS NUMBER 121158-58-5

FUNCTION Chemical intermediate

TECHNICAL REQUIREMENTS

Appearance: dense, viscous, light yellow liquid with the characteristic smell

Water content, %wt., max.	0,05
Phenol content, %wt., max.	0,2
Dodecylphenol content, %wt., min.....	95
Light alkylphenols content, % wt., max.....	3
Colour (°Pt-Co), max.	100
Hydroxyl number, mg KOH/g	200 ÷ 220

APPLICATION

Lubricant Industry
Additive for engine fuel industry
Technical surfactants
Mining Industry

Product is a dense, viscous, light yellow liquid with the characteristic smell. It is a mixture of isomers containing mainly p-dodecylphenol. The product has a lighter colour as compared to the standard quality of dodecylphenol with colour in Pt-Co scale max. 100. Dodecylphenol 100 is used for the production of: additives for combustion engine fuels and lubricant oils, production of special resins, industrial surfactants, paints, varnishes, coating resins, additives for mining industry.