

Dodecylphenol Premium

CHEMICAL NAME	Para-dodecylphenol
CAS NUMBER	121158-58-5
FUNCTION	Chemical intermediate
TECHNICAL REQUIREMENTS	Appearance: dense, viscous, light yellow liquid with the characteristic smell
	Water content, %wt., max0.05
	Phenol content %wt., max..... 0.1
	Dodecylphenol content %wt., min 97
	Didodecylphenol content %wt., max..... 2
	Nonylphenol content % wt., max 0.1
	Colour (oPt-Co) max 100
	Hydroxyl number mg KOH/g200 ÷ 220

APPLICATION	Lubricant Industry Production of additive packages for engine fuels Production of formaldehyde resins Technical surfactans Used in the epoxy resin, paints and varnishes industry Mining Industry
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Dodecylphenol Premium is a dense, viscous, light yellow liquid with the characteristic smell. It is a mixture of isomers containing mainly para-dodecylphenol. Dodecylphenol Premium is characterized by significantly reduced amount of light alkylphenols, including nonylphenol. Dodecylphenol Premium 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.