



## PENPET PETROCHEMICAL TRADING HAMBURG

**MERKUR PARK**  
Sieker Landstr. 126  
D-22143 Hamburg  
Germany

**FAX-No. (+) 49 40 675 799-99/88**  
**TEL-No. (+) 49 40 675 799-0**  
**e-mail: info@penpet.de**  
**Internet: www.penpet.de**

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### SPECIFICATION

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**Product: Phenol**

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CHARACTERISTICS	UNITS	MIN. / MAX. VALUES
Appearance	--	white crystals or clear colourless liquid
Purity	%	min. 99.90
Colour	Pt/Co	max. 5
Solidification Point (dry basis)	°C	min. 40.6
Miscibility in Water	--	clear (at 20°C, 1 portion of phenol with 12 portions of water)
Density ( at 50 °C)	g/ml	1.047 – 1.053
Distillation Range (incl. Bp 181.8 °C)	°C	max. 2
Water	mg/kg	max. 800
Carbonyl Compounds as Mesityloxyde	mg/kg	max. 300
Mesityloxyde	mg/kg	max. 50
alpha-Methylstyrene	mg/kg	max. 10
Acetophenone	mg/kg	max. 10
Chlorine	mg/kg	max. 2
Sulfur	mg/kg	max. 2
Non volatile matter	mg/kg	max. 10
Iron	mg/kg	max. 1

**Packing: 190 kgs / 205 kgs / 250 kgs net new drums  
lose in Iso-Container**

Source: [www.penpet.de](http://www.penpet.de)

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