

Technical data sheet



Product name: **Phenol**

Grade: **Extra pure**

Chemical formula: C_6H_5OH

Molar mass: 94.11 g/mol

Synonyms: Carbolic Acid; Hydroxybenzene; Monohydroxybenzene; Monophenol; Oxybenzene

General information	
Cas- No.	108-95-2
Ec-No.	203-632-7
Appearance	colorless solid
Boiling point	180°-182°C
Melting point	40.8 °C
Flash point	81 °C
Spec.density	1.06 g/cm ³ (20°C)
Vapour pressure	0.2 hPa (20°C)
Solub. In H ₂ O	84 g/l (20°C)
Storage temp	≤60 °C
R:	24/25-34
S:	28.6-45

Specification	
Assay	99.0-100.5 %
Identity	conforms
Appearance	conforms
Acidic substances	conforms
Sulfate	≤0.05%
Heavy metals (as pb)	≤0.03
Nonvolatile matter	≤0.05%
Water	≤0.5%
pH value	~ 5(50 g/l, H ₂ O, 20°C)

Symbol:



packaging:

Available Pack	1Kg	5Kg	10Kg
P.E	*	*	*
GLASS	-	-	-



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