

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	≥97 %
Identification A	conforms
Identification B	conforms
Clarity of solution	conforms
Acidity	conforms
Water	≤1.0%
Congealing temp	≥39°

Symbol:



packaging:

Available Pack	1 lit	2/5 lit	5 lit	10 lit	20 lit
P.E	*	*	*	*	*
GLASS	-	-	-	-	-