

Product Name**Phenol****Grade: Laboratory****Synonyms**

Benzenol, Phenylic acid, Hydroxybenzene, Phenic acid

CAS Number

108-95-2

General Information

Chemical formula:	C ₆ H ₆ O	Molar Mass:	94.11 g/mol
Appearance:	White solid under 40 °C	Density:	1.06 g/cm ³ (20 °C)
Solub. in water:	84 g/l (20 °C)	Melting point:	40.8 °C
Boiling point:	181.8 °C (1013 hPa)	Flash point:	81 °C
Storage temp.:	at +15 °C to +25 °C	Cautions:	Toxic, corrosive
R:	24/25-34	S:	24/25-26-28-36/37/39-45
HS-No.:	2907 11 00	EC-Index-No.:	604-001-00-2

Hazard Symbol**Specification**

Assay	99.0 - 100.5	%
Solubility	Conforms	
Identification A	Conforms	
Identification B	Conforms	
Clarity of solution	Conforms	
Congealing temperature	≥ 39	°C
Limit of nonvolatile residue	≤ 0.05	%
Water	≤ 0.5	%

Ordering Information

Volume:	1 L	2.5 L	5 L	10 L	20 L
Plastic	231.05.01000.02	231.05.02500.02	231.05.05000.02	231.05.10000.02	231.05.20000.02
Glass	–	–	–	–	–