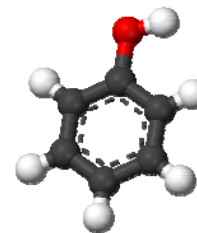


P1920TC Gold Line

crystals	
Typical analysis	
Assay	99%
Residue on evaporation	0.05%
Water (H ₂ O)	0.5%

P1921TC Platinum Line

crystals	
Warranty certificate	
Assay	min 99,9%
Acidity (Benzoic acid)	0.005%
Alkalinity (NH ₃)	0.0007%
Iron (Fe)	0.00005%
Lead (Pb)	0.0001%
Residue on evaporation	0.02%
Sulphur (S)	0.00005%
Total chlorine	0.0005%
Water (H ₂ O) [Karl Fisher]	0.05%
Water-insoluble matter	0.005%

**Packaging**

500g white plastic jar

Packaging

500g white plastic jar

Physical properties, composition and data

Chemical formula	C ₆ H ₅ OH or C ₆ H ₆ O
Synonym	Carbolic acid; Hydroxybenzene; Phenic acid; Phenylic acid; Phenyl hydroxyde; Oxybenzene
Chemical group	Phenols
Occurrence in nature	Constituent of coal tar
Atomic weight	94.11
Appearance	Colourless or white crystals
Density (g/ml)	1.071
pH (aqueous solution)	5
Solubility	Soluble in water
Melting point	40.85°C
Boiling point	182°C
Flash point	79°C
Auto ignition temperature	715°C
Other information	Hygroscopic
Hazardous material	Toxic and corrosive

Laboratory preparation, applications and practices

Laboratory preparation	By fusing sodium benzenesulphonate with sodium hydroxide
Usage	Analytical and synthesis reagent

Storage and handling information

Storage	Store in a cool, dry, fireproof place
Safety phrases	28-45
Risk phrases	24/25-34
Disposal methods	22
Caution	Not recommended in areas with a very hot climate

Transport regulations

Tariff code	2907.11.00
Hazardous class	6.1
Packing group	II
UN number	1671
ERG number	153
ECB number	203-632-7

