



17286

## Phenol Crystalline for molecular biology, 99.5%

Part A

CAS : 108-95-2

Molecular Formula : C<sub>6</sub>H<sub>6</sub>O

Molecular Weight : 94.11

### Specifications

Appearance (Colour)	White
Appearance (Form)	crystalline compound
Solubility	5% aq. solution is clear & colourless
Assay (GC)	min.99.5%
Melting Point	40 - 41°C
pH (5% aq. solution)	4.5 - 6.0
Non Volatile Matter	max 0.01%
Chloride (Cl)	max. 0.0005%
Sulphate (SO <sub>4</sub> )	max. 0.005%
Iron (Fe)	max. 0.0001%
Heavy Metals (Pb)	max. 0.0001%
Cresols (GC)	max. 0.1%
Water (KF)	max. 0.2%
DNase, RNase, Protease	Not detected

### Other Information

Notes

The compound is double distilled and colourless, without stabilizer.

### General Information

Storage	2 to 8°C (Refrigerate)
Shelf Life	60 Months
IMDG Identification	UN No.:1671 , IMCO Class No.:6.1 , Packing Group:II
HSN Code	
100 Gms	29071110 (GST 18%)
500 Gms	29071110 (GST 18%)
Type of Packing	
100 Gms	Glass Bottle

## Available Packages

100 Gms

500 Gms

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### Disclaimer

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