

Department: Quality Control

Document No: LCPL/QSD/QAD/11

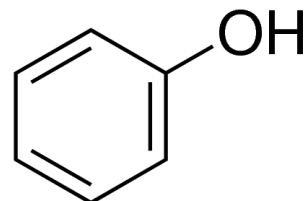
SOP No.: SOP/QC/11-P241

SPECIFICATION : PHENOL LR

Issue date	23/04/2018	Review date	22/04/2023	Location	All Units
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PRODUCT DETAILS

1	Molecular Formula	C ₆ H ₅ OH
2	Product code	P241
3	Molecular weight	94.11
4	CAS No	108-95-2
5	Risk Statement No	23/24/25-34-48/20/21/22-68
6	Safety Statement No	28-36/37-45
7	UN No.	UN1671



PACKING DETAILS

	Product code	Pack size
1	P24110	500 g

PRODUCT SPECIFICATION

SL. No. TEST PARAMETERS

1	Description
2	Miscibility
3	Assay
4	Congealing point
5	Non – volatile matter
6	Tarry matter

LIMITS

Colourless hygroscopic crystals with a characteristic odour.

Miscible with hot water, ethanol, ether, chloroform, glycerol, carbon disulphide and aqueous solutions of alkali metal hydroxides. 8.2 g miscible in 100 mL water at 15°C.

Not less than 99.0%

Not less than 39.5°C

Not more than 0.05%

No reaction

SAFETY SYMBOLS



Corrosive



Toxic



Health hazard



Dangerous for the environment