

## Specifications

<b>Product</b>	:	Phenol
<b>CAS No.</b>	:	108-95-2
<b>Molecular formula</b>	:	C <sub>6</sub> H <sub>5</sub> OH
<b>Molecular weight</b>	:	94.11
<b>Product Code</b>	:	MC0044

TESTS	SPECIFICATIONS
<b>Color and appearance</b>	Colourless or faintly pink or faintly yellowish crystals or crystalline masses, deliquescent.
<b>Assay</b>	99.0-100.5%
<b>Appearance of solution</b>	The solution is clear and is neutral or acidic to litmus paper.
<b>Acidity</b>	NMT 0.04 ml of 1N NaOH
<b>Freezing point</b>	Not below 40.5°C
<b>Nonvolatile matter</b>	NMT 0.02%
<b>Residue after evaporation</b>	NMT 0.05%
<b>Water</b>	NMT 0.5%
<b>Solubility</b>	Soluble in water, Very soluble in dichloromethane, in ethanol and in glycerol.
<b>Insoluble matter</b>	NMT 0.005%
<b>Alkalinity</b>	NMT 0.04 ml 1N HCl
<b>Iron</b>	NMT 0.0001%
<b>Chloride</b>	NMT 0.0005%
<b>Lead</b>	NMT 0.001%
<b>Tarry matter</b>	No reaction

(NMT= Not more than, NLT=Not less than)



### Indenta Chemicals (India) Pvt. Ltd.

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Unit 1: Plot No. 1405, GIDC Sarigam, Dist. Valsad, Gujarat – 396155

Unit 2: Building No. 73, Gala No. 7, Indian Corporation Compound, Village Gundavli, Mankoli Naka, Bhiwandi, Thane - 421302



INFORMATION	PREPARED BY	APPROVED BY
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Designation	Q.C Executive	Director Technical
Date	Jan 2019	-
Revision	0	-
Review Date	-	-
Signature		

**Disclaimer:** The products sold hereunder and any other products sold by Indenta Chemicals (India) Pvt. Ltd. have been subjected to limited testing and it does not release the user from the responsibility of undertaking their own test.

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