

Specifications

Product	:	Chloroform
CAS No.	:	67-66-3
Molecular formula	:	CHCl ₃
Molecular weight	:	119.37
Product Code	:	MC0015

TESTS	SPECIFICATIONS
Color and appearance	Colorless volatile liquid.
Assay	≥ 99.8%
Weight per ml @25°C	1.474-1.479
Boiling range	60-62°C
Acidity or alkalinity	0.0005% acidity
Chlorides	Absent
Free chlorine	0.0005%
Aldehyde	0.005%
Foreign chlorine compounds	Absent
Nonvolatile matter	0.0005%
Color	10
Residue after evaporation	0.001%
Acetone	Passes test
Lead	Absent
Substances darkened by sulfuric acid	Passes test
Decomposition products	The acidic layer is not more than slightly colored
Foreign organic matter	Absent
Distillation range	NLT 95% distils between 60.0-62.0°C
Refractive index @25°Cs	1.4440-1.4450
Ionised chloride	0.00002%
Metallic impurities	No reaction
Organic impurities	To pass test
Water	0.05%
Related substances	Total impurities NMT 1.0%
Ethanol	To pass test By GC



NMT= Not more than, NLT= Not less than.

Indenta Chemicals (India) Pvt. Ltd.

Office: 117 The Summit Business Bay, Near WEH Metro Station, Opp. Cinemax Theatre, Off. Andheri Kurla Road, Andheri (E), Mumbai 400 093.
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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
Name	Mr. Suchit Mukherjee	Mr. Thomas Varghese
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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