



## Specifications

<b>Product</b>	:	1, 2-DICHLOROETHANE
<b>CAS No.</b>	:	107-06-2
<b>Molecular formula</b>	:	C <sub>2</sub> H <sub>4</sub> Cl <sub>2</sub>
<b>Molecular weight</b>	:	98.96
<b>Product Code</b>	:	06FC0364

TESTS	SPECIFICATIONS
<b>Color and appearance</b>	Clear, colourless liquid.
<b>Identification (By IR)</b>	To pass test
<b>Odour</b>	Chloroform like odour, characteristic, pleasant.
<b>Solubility in water</b>	Slightly soluble in water(0.87gm in 100ml)at 20 <sup>o</sup> c
<b>Assay</b>	NLT 99.0% by (Gas Liquid Chromatography)
<b>Specific Gravity at 20<sup>o</sup>C</b>	1.252 to 1.254
<b>Free Chlorine(Cl)</b>	NMT 0.0001%
<b>Copper(Cu)</b>	NMT 0.0001%
<b>Iron(Fe)</b>	NMT 0.0001%
<b>Lead(Pb)</b>	NMT 0.0001%
<b>KMnO<sub>4</sub> reducing substances(as O)</b>	NMT 0.001%
<b>Water</b>	NMT 0.03% (By KF)
<b>Non-Volatile Substances</b>	NMT 0.002%

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

INFORMATION	PREPARED BY	APPROVED BY
<b>Name</b>	Mr. Suchit Mukherjee	Mr. Thomas Varghese
<b>Designation</b>	Q.C Executive	Director Technical
<b>Date</b>	Jan 2019	-
<b>Revision</b>	0	-
<b>Review Date</b>	-	-
<b>Signature</b>		

**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.

### 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.  
Phone : +91-22-2684 9600 | Fax : +91-22-2684 9060 | Email: [indenta@indenta.com](mailto:indenta@indenta.com) | Website : [www.indenta.com](http://www.indenta.com)

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