

## Specifications

<b>Product</b>	:	Acetic acid
<b>CAS No.</b>	:	64-19-7
<b>Molecular formula</b>	:	C <sub>2</sub> H <sub>4</sub> O <sub>2</sub>
<b>Molecular weight</b>	:	60.05
<b>Product Code</b>	:	MC0001

TESTS	SPECIFICATIONS
<b>Color and appearance</b>	Clear colourless liquid
<b>Assay</b>	≥99.7 (By acid base titration with NaOH)
<b>Color APHA</b>	10
<b>Dilution test</b>	Passes test
<b>Residue after evaporation</b>	NMT 0.001%
<b>Acetic anhydride</b>	NMT 0.01%
<b>Chloride</b>	Absent
<b>Sulfate</b>	Absent
<b>Heavy metals</b>	absent
<b>Iron</b>	absent
<b>Substance reducing dichromate</b>	0.003%
<b>Reducing permanganate</b>	NLT 1.0ml of 0.1M sodium thiosulphate is required.
<b>titrable base</b>	NMT 0.0004 meq/g
<b>Nonvolatile residue</b>	NMT 0.001%
<b>Readily oxidisable substances</b>	The pink color is not changed to brown at once and the liquid does not become entirely brown or free from a pink tint in less than 30s
<b>Freezing point</b>	NLT 14.8°C
<b>Specific gravity</b>	1.048-1.050
<b>Water insoluble matter</b>	To pass test
<b>Formate</b>	NMT 0.01%
<b>Arsenic</b>	NMT 0.00005%

(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.  
 Phone : +91-22-2684 9600 | Fax : +91-22-2684 9060 | Email: indenta@indenta.com | Website : 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



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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