

## Specifications

<b>Product</b>	:	Sodium bicarbonate
<b>CAS No.</b>	:	144-55-8
<b>Molecular formula</b>	:	NaHCO <sub>3</sub>
<b>Molecular weight</b>	:	84.01
<b>Product Code</b>	:	MC0057

TESTS	SPECIFICATIONS
<b>Color and appearance</b>	White crystalline powder or granules.
<b>Assay</b>	99.0-101.0%
<b>Appearance of solution</b>	solution A is clear and colorless
<b>Arsenic</b>	NMT 0.00004%
<b>Heavy metals</b>	NMT 5 ppm
<b>Calcium</b>	NMT 0.01%
<b>Iron</b>	NMT 5 ppm
<b>Carbonate</b>	pH of solution NMT 8.6
<b>Chlorides</b>	NMT 0.001%
<b>Sulphates</b>	NMT 150 ppm
<b>Insoluble matter</b>	NMT 0.01%
<b>Phosphate</b>	NMT 0.0005%
<b>Sulfur compounds</b>	NMT 0.003%
<b>Ammonium</b>	NMT 5 ppm
<b>Magnesium</b>	NMT 0.004%
<b>potassium</b>	NMT 0.005%
<b>Aluminium</b>	NMT 2 ppm
<b>Copper</b>	NMt 1 ppm
<b>Organics</b>	NMT 0.01%
<b>Loss on drying</b>	NMT 0.25%
<b>Nitrate</b>	NMT 0.001%
<b>Silicate</b>	NMT 0.005%
<b>Sulphate</b>	NMT 0.003%
<b>Substances reducing iodine</b>	NMT 0.0065%

(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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