

## Specifications

<b>Product</b>	:	Magnesium chloride anhydrous
<b>CAS No.</b>	:	7786-30-3
<b>Molecular formula</b>	:	MgCl <sub>2</sub>
<b>Molecular weight</b>	:	95.21
<b>Product Code</b>	:	MC0036

TESTS	SPECIFICATIONS
<b>Color and appearance</b>	Colourless crystals, hygroscopic.
<b>Assay</b>	99.0-102.0%
<b>Appearance of solution</b>	Solution A is clear and colorless
<b>Acidity or alkalinity</b>	NMT 0.3ml of 0.01M HCl or 0.01M NaOH is required to change the color of the solution.
<b>Arsenic</b>	NMT 0.0001%
<b>Heavy metals</b>	NMT 5 ppm
<b>Iron</b>	NMT 0.0002%
<b>Calcium</b>	NMT 0.005%
<b>Sulphates</b>	NMT 0.002%
<b>Aluminium</b>	NMT 1 ppm
<b>Insoluble matter</b>	NMT 0.005%
<b>Nitrate</b>	NMT 0.001%
<b>Phosphate</b>	NMT 0.0002%
<b>Ammonium</b>	NMT 0.002%
<b>Barium</b>	NMT 0.002%
<b>Manganese</b>	NMT 5 ppm
<b>Potassium</b>	NMT 0.005%
<b>Sodium</b>	NMT 0.005%
<b>Strontium</b>	NMT 0.005%
<b>pH</b>	4.5-7.0
<b>water insoluble matter</b>	NMT 0.003%
<b>Alcohol insoluble matter</b>	to pass test
<b>Free acid</b>	NMT 0.001%
<b>Free alkali</b>	NMT 0.0005%
<b>Nitrogen compounds</b>	NMT 0.002%
<b>Zinc</b>	NMT 0.0025%

### 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



<b>Water</b>	NMT 3.0%
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(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.

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