

Specifications

Product	:	Magnesium Hydroxide
CAS No.	:	1309-42-8
Molecular formula	:	Mg(OH) ₂
Molecular weight	:	58.32
Product Code	:	MC0079

TESTS	SPECIFICATIONS
Color and Appearance	A white fine amorphous powder
Identification	A. It gives reaction (A) of magnesium salts.
Assay	95.0% - 100.5%
Appearance of solution	A 5% Solution in 2M Acetic Acid is not more intensely colored than reference solution B3
Arsenic	NMT 4 ppm
Heavy metals	NMT 20 ppm
Iron	NMT 0.07%
Chlorides	NMT 0.1%
Sulphates	NMT 0.5%
Calcium	NMT 1.5%
Soluble substances	NMT 10mg of residue remains
Substances insoluble in acetic acid	NMT 0.1%
Loss on ignition	30.0% - 33.0%
Loss on drying	NMT 2.0%
Carbonate	NMT a slight effervescence is evolved
Lead	NMT 1.5 ppm
Microbial enumeration test	Escherichia Coli absent

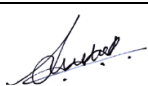

(NMT= Not more than, NLT=Not less than)

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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