



Pallav Chemicals & Solvents Pvt. Ltd

Manufacturers of Laboratory Fine Chemicals

Head Office: 253, Shiv Shakti Industrial Estate, Opp Mittal Estate, Andheri Kurla Road, Andheri East, Mumbai - 400 059. Tel No: +91 22 4928 4000 (100 Lines)
Factory: N-226 Near Kumbhavali Naka, Tarapur MIDC, Boisar - 401506. • Email: sales@pallavchemicals.com

CERTIFICATE OF ANALYSIS

Product Name	:	MAGNESIUM HYDROXIDE EXTRA PURE
Code No.	:	01595
Batch No.	:	PC/0614/19-2
Mfg. Date	:	SEPTEMBER - 2019
Date Of Analysis	:	26/09/2019
Retest Date	:	AUGUST - 2024

TEST	SPECIFICATION	RESULT
Appearance	White powder	White powder
Assay (complexometric)	95 - 100.5%	98.53%
Identity	Passes test	Passes test
Appearance of solution	Passes test	Passes test
Substance soluble in water	Max 1%	0.82%
Substance insoluble in acetic acid	Max 0.1%	0.07%
Chloride (Cl)	Max 0.1%	0.008%
Sulphate (SO ₄)	Max 0.5%	0.007%
Heavy metal (as Pb)	Max 0.003%	0.0002%
Arsenic (As)	Max 0.0004%	0.00003%
Calcium (Ca)	Max 1.5%	0.98%
Loss on ignition (at 900°C)	30 - 32.5%	30.2%
Iron (Fe)	Max 0.07%	0.001%

REMARK : This product complies as per the specifications of **Pallav Chemicals & Solvents Pvt. Ltd.**

This is an electronically generated Certificate and is valid without a signature.

For Issues relating to Quality you may send us a mail on sales@pallavchemicals.com or call on **022 4928 4000**

Website: www.pallavchemicals.com