



CERTIFICATE OF ANALYSIS

Product Name	:	MAGNESIUM HYDROXIDE 95% EXTRAPURE
Cas No.	:	1309-42-8
Code No.	:	01595
Batch No.	:	PC09241502
Mfg. Date	:	SEP-2024
Date Of Analysis	:	05/09/2024
Retest Date	:	AUG-2029

TEST	SPECIFICATION	RESULT
Appearance	White powder	White powder
Assay (complexometric)	95 - 100.5%	100.27%
Identity	Passes test	Passes
Appearance of solution	Passes test	Passes
Substance soluble in water	Max 1%	0.13%
Substance insoluble in acetic acid	Max 0.1%	0.04%
Chloride (Cl)	Max 0.1%	0.06%
Sulphate (SO ₄)	Max 0.5%	0.16%
Heavy metal (as Pb)	Max 0.003%	0.0009%
Arsenic (As)	Max 0.0004%	0.00011%
Calcium (Ca)	Max 1.5%	0.9%
Loss on ignition (at 900°C)	30 - 32.5%	30.28%
Iron (Fe)	Max 0.07%	0.004%

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