



CERTIFICATE OF ANALYSIS

Product Name	:	MAGNESIUM HYDROXIDE 95% EXTRAPURE
Cas No.	:	1309-42-8
Code No.	:	01595
Batch No.	:	PC01252692
Mfg. Date	:	JAN-2025
Date Of Analysis	:	28/01/2025
Retest Date	:	DEC-2029

TEST	SPECIFICATION	RESULT
Appearance	White powder	White powder
Assay (complexometric)	95.0 - 100.5%	97.97%
Identity	Passes test	Passes
Appearance of solution	Passes test	Passes
Substance soluble in water	Max 1.0%	0.14%
Substance insoluble in acetic acid	Max 0.1%	0.03%
Chloride (Cl)	Max 0.1%	0.07%
Sulphate (SO ₄)	Max 0.5%	0.19%
Heavy metal (as Pb)	Max 0.003%	0.0004%
Arsenic (As)	Max 0.0004%	0.00013%
Calcium (Ca)	Max 1.5%	0.7%
Loss on ignition (at 900°C)	30.0 - 32.5%	30.97%
Iron (Fe)	Max 0.07%	0.02%

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