

Manufacturers of Laboratory Fine Chemicals

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## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	:	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 <sub>4</sub> )	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