



CERTIFICATE OF ANALYSIS

Product Name	:	MAGNESIUM TRISILICATE (HYDRATE) (POWDER)
Code No.	:	01607
Batch No.	:	PC/1136/19-2
Mfg. Date	:	JAN-2020
Date Of Analysis	:	29/10/2020
Retest Date	:	DEC-2025

TEST	SPECIFICATION	RESULT
Appearance	A fine white powder	A fine white powder
Assay (as MgO; on ignited basis)	Min 29%	29.46%
Alkalinity	Passes IP test	Passes IP test
Arsenic (As)	Max 0.0004%	0.00021%
Heavy metal (as Pb)	Max 0.004%	0.0027%
Chloride (Cl)	Max 0.05%	0.028%
Sulphate (SO ₄)	Max 0.5%	0.24%
Acid absorption	Passes IP test	Passes IP test
Water soluble salts	Passes IP test	Passes IP test
Loss on ignition (at 900°C)	17 - 34%	27.29%

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