

## Certificate of Analysis

### Compound Information

Product Name:	Magnesium Hydroxide, 95%
Cat. No.:	1251767
CAS No.:	1309-42-8
Molecular Formula:	H <sub>2</sub> MgO <sub>2</sub>
Molecular Weight:	58.32
Chemical Structure:	



### Batch Information

Batch No.:	Le081794640
Storage:	Store at room temperature, keep dry and cool
Mfg. Date:	2021-08-17
Retest Date:	2024-08-16
Origin:	Shanghai, China

### QC Summary

Appearance:	White to off-white (Solid)
Purity:	≥95.0%
Average particle size:	10
SiO <sub>2</sub> :	2.0%
AL <sub>2</sub> O <sub>3</sub> :	0.05%
CaO:	0.65%
PH Vluе:	8.5
Attached water:	1.0%
Loss On Drying:	28%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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