

Certificate of Analysis

Magnesium oxide ≥ 99.0%

Product Number	PSR39701	CAS No.	1309-48-4
Brand	PureSynth	Lot No.	ZMQ03H
Molecular Formula	MgO	Date of Mfg.	March.2023
Molecular Weight	40.3 g/mol	Date of Exp.	Feb.2026

Test	Specification	Result
Appearance (Colour)	White to Off-White Powder	White Powder
Turbidity (5% soln in hot 5N HCl)	Clear	Clear
Assay (By Titr.)	≥ 99.0 %	99.6 %
X-Ray Diffraction	Conforms to structure	Conforms
Loss on ignition	NMT 0.3 %	0.2 %

Condition: Store at room temperature and keep container tightly closed in a well-ventilated place.

Remark: The batch complies with the prescribed quality of the above specification.

Approved By
Head - Technical

This is a computer-generated report -does not required sign

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