

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	47191
Lot Number	003344-4800-121422
Product	Magnesium oxide nanopowder (10~30 nm)
CAS Number	1309-48-4
Molecular Formula	MgO
Molecular Weight	40.30

Appearance	White nanopowder
Density	Bulk density : 0.1 g/cm ³
Mesh Size	APS 10 - 30 nm, SSA 15 m ² /g
Related Substances	Iron (Fe) : 48 ppm, Aluminum (Al) : 40 ppm, Calcium (Ca) : 55 ppm, Mercury (Hg) : < 0.01 ppm Lead (Pb) : < 0.02 ppm
Purity	99.9% (Trace metals basis)
Storage	Store at RT
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager