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## Product Specification

Product Name:  
Magnesium oxide - 99.99% trace metals basis

**Product Number:** 203718  
**CAS Number:** 1309-48-4  
**MDL:** MFCD00011109  
**Formula:** MgO  
**Formula Weight:** 40.3 g/mol

# MgO

TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Compleximetric EDTA % Mg	≥ 58.5 %
ICP Major Analysis Confirms Magnesium Component	Confirmed
Purity 99.99% Based On Trace Metals Analysis	Meets Requirements
Trace Metal Analysis	≤ 150.0 ppm

Specification: PRD.1.ZQ5.10000028300

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.