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## Product Specification

Product Name:  
Magnesium oxide -  $\geq 99.99\%$  trace metals basis

**Product Number:** 529699  
**CAS Number:** 1309-48-4  
**MDL:** MFCD00011109  
**Formula:** MgO  
**Formula Weight:** 40.3 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
X-Ray Diffraction	Conforms to Structure
Complexiometric EDTA % Mg	58.8 - 61.8 %
Purity	Meets Requirements
> = 99.99% Based on Trace Metal Analysis	
Trace Metal Analysis	$\leq$ 100.0 ppm

Specification: PRD.2.ZQ5.10000015260

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.