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## Product Specification

Product Name:  
Magnesium oxide - nanopowder, ≤50 nm particle size (BET)

**Product Number:** 549649  
**CAS Number:** 1309-48-4  
**MDL:** MFCD00011109  
**Formula:** MgO  
**Formula Weight:** 40.30 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
X-Ray Diffraction	Conforms to Structure
Size	≤ 50.0
nm BET	
Specific Surface Area	Confirmed
50 - 80 m <sup>2</sup> /g	

Specification: PRD.0.ZQ5.10000092820

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.