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Product Specification

Product Name:
Zinc oxide nanopowder, 97%

Product Number: **677450**
CAS Number: 1314-13-2
MDL: MFCD00011300
Formula: OZn
Formula Weight: 81.39 g/mol



TEST	Specification
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Appearance (Color)	White to Yellow and Faint Green to Green and Yellow-Green
Appearance (Form)	Powder
X-Ray Diffraction	Conforms
Miscellaneous Assay	Conforms
XRF Analysis	
> 97 wt% Zinc and Aluminum (Metals Basis)	
6% Aluminum doped	
Particle Size	≤ 50 nm
BET	
Product of Supplier	Confirmed
Engi-Mat Co.	

Specification: PRD.3.ZQ5.10000003808

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. 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.