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Product Specification

Product Name:
Silica - 99.8%

Product Number: 381276
CAS Number: 112945-52-5
MDL: MFCD00011232
Formula: O₂Si
Formula Weight: 60.08 g/mol

SiO₂

TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Loss on Ignition Typically 2 - 10%	
Surface Area	175 - 225 m ² /g
ICP Major Analysis Confirms Silicon Component	Conforms
Purity 99.8% Based on Trace Metals Analysis	Conforms
Trace Metal Analysis	≤ 2500.0 ppm

Specification: PRD.1.ZQ5.10000008023

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.