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## Product Specification

Product Name:

Silicon dioxide – nanopowder, 10–20 nm particle size (BET), 99.5% trace metals basis

Product Number:

637238

CAS Number:

7631-86-9

MDL:

MFCD00011232

Formula:

O<sub>2</sub>Si

Formula Weight:

60.08 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Particle Size	Conforms
10-20 nm	
ICP Major Analysis	Confirmed
Confirms Silicon Component	
Purity	Meets Requirements
99.5% Based On Trace Metals Analysis	
Trace Metal Analysis	≤ 5500.0 ppm

Specification: PRD.0.ZQ5.10000084861

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.