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Product Specification

Product Name:

Silica - nanopowder, spec. surface area 175-225 m² /g ((BET)), 99.8% trace metals basis

Product Number:

718483

CAS Number:

7631-86-9



Formula:

O₂Si

Formula Weight:

60.08 g/mol

TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Surface Area	175 - 225 m ² /g
pH	3.7 - 4.7
Water Content	≤ 1.50 %
ICP Major Analysis	Confirmed
Confirms Silicon Component	
Purity	Meets Requirements
99.8% Based On Trace Metals Analysis	
Trace Metal Analysis	≤ 2500.0 ppm

Specification: PRD.3.ZQ5.10000025990

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.