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Product Specification

Product Name:

Silica – mesoporous, 2 µm particle size, pore size ~2 nm

Product Number:

806587

CAS Number:

7631-86-9

Formula:

SiO₂

Formula Weight:

60.09 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Size	1.8 - 2.2 micron
d50	
Surface Area	900 - 1100 m ² /g
Pore Volume (cm ³ /g)	0.1 - 0.3
Average Pore Diameter	1.9 - 2.3 nm
ICP Major Analysis	Confirmed
Confirms Silicon Component	
Purity	Meets Requirements
99.9% Based on Trace Metals Analysis	
Trace Metal Analysis	≤ 1500.0 ppm
Expiration Date Period	-----
10 Years	

Specification: PRD.0.ZQ5.10000092348

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.