

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 m²/gPore Volume (cm³/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

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