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## Product Specification

**Product Name:**

Silicon - powder, -60 mesh, 99.998% trace metals basis

**Product Number:****267414**

## CAS Number:

7440-21-3

## MDL:

MFCD00085311

## Formula:

Si

## Formula Weight:

28.09 g/mol

**TEST****Specification**

## Appearance (Color)

Conforms to Requirements

Grey to Purple-Grey or Dark Brown

## Appearance (Form)

Powder

## X-Ray Diffraction

Conforms to Structure

## Particle Size Distribution

+ 60 Mesh

## Particle Size Distribution

+ 100 Mesh

## Particle Size Distribution

+ 200 Mesh

## Particle Size Distribution

+ 325 Mesh

## Particle Size Distribution

-325 Mesh

## Purity

Meets Requirements

99.998% Based on Trace Metals Analysis

## Trace Metal Analysis

≤ 25.0 ppm

Specification: PRD.1.ZQ5.10000074698

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.