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Product Specification

Product Name:

Samarium – –40 mesh, 99% trace rare earth metals basis

Product Number:

261203

CAS Number:

7440-19-9

MDL:

MFCD00011233

Formula:

Sm

Formula Weight:

150.36 g/mol

Sm

TEST

Specification

Appearance (Color)

Conforms to Requirements

Dark Grey to Grey

Appearance (Form)

Conforms to Requirements

Powder or Filings

ICP Major Analysis

Confirmed

Confirms Samarium Component

Purity

Meets Requirements

99% Based on Rare Earth Analysis

Trace Rare Earth Analysis

≤ 15000.0 ppm

Specification: PRD.1.ZQ5.10000016919

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.