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## Product Specification

Product Name:  
Samarium - ingot, 99.9% trace rare earth metals basis

**Product Number:** 263184  
**CAS Number:** 7440-19-9  
**MDL:** MFCD00011233  
**Formula:** Sm  
**Formula Weight:** 150.36 g/mol

# Sm

TEST	Specification
Appearance (Color) Dark Grey	Conforms to Requirements
Appearance (Form) Ingots/Rods	Conforms to Requirements
ICP Major Analysis Confirms Samarium Component	Confirmed
Purity 99.9% Based on Rare Earth Analysis	Meets Requirements
Trace Rare Earth Analysis	≤ 1500 ppm

Specification: PRD.2.ZQ5.10000038386

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](http://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.