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Product Specification

Product Name:

Samarium(III) chloride - anhydrous, powder, 99.9% trace rare earth metals basis

Product Number:

400610

CAS Number:

10361-82-7

MDL:

MFCD00011235

Formula:

Cl₃Sm

Formula Weight:

256.72 g/mol



TEST	Specification
Appearance (Color)	Off-White to Yellow
Appearance (Form)	Powder
Compleximetric EDTA % Sm	57.7 - 59.4 %
ICP Major Analysis Confirms Sm Component	Confirmed
Purity 99.9% Based On Rare Earth Analysis	Meets Requirements
Trace Rare Earth Analysis	≤ 1500.0 ppm

Specification: PRD.1.ZQ5.10000036678

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.