

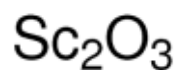
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Product Specification

Product Name:
Scandium(III) oxide - 99.9% trace rare earth metals basis

Product Number: 307874
CAS Number: 12060-08-1
MDL: MFCD00011223
Formula: O3Sc2
Formula Weight: 137.91 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Complexiometric EDTA % Scandium	62.0 - 68.0 %
ICP Major Analysis Confirms Scandium Component	Confirmed
Purity 99.9% Based on Trace Rare Earth Metals Analysis	Meets Requirements
Trace Rare Earth Analysis	≤ 1500.0 ppm

Specification: PRD.3.ZQ5.10000045940

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.