

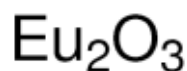
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Product Specification

Product Name:
Europium(III) oxide – 99.99% trace metals basis

Product Number: 203262
CAS Number: 1308-96-9
MDL: MFCD00010997
Formula: Eu₂O₃
Formula Weight: 351.93 g/mol



TEST	Specification
Appearance (Color)	Conforms to Requirements
White to Pale Pink	
Appearance (Form)	Powder
Compleximetric EDTA	83.0 - 88.5 %
% Eu	
ICP Major Analysis	Confirmed
Confirms Europium Component	
Purity	Conforms
99.99% Based On Rare Earth Analysis	
Trace Rare Earth Analysis	≤ 150.0 ppm

Specification: PRD.2.ZQ5.10000043702

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.