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Product Specification

Product Name:

Lutetium (III) oxide - 99.9% trace metals basis

Product Number:

289191

CAS Number:

12032-20-1

MDL:

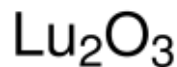
MFCD00011100

Formula:

Lu₂O₃

Formula Weight:

397.93 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Compleximetric EDTA % Lutetium	86.6 - 89.3 %
X-Ray Diffraction	Conforms to Structure
Purity 99.9% Based on Rare Earth Analysis	Meets Requirements
Trace Rare Earth Analysis	≤ 1500.0 ppm

Specification: PRD.0.ZQ5.10000041736

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.