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Product Specification

Product Name:
Lutetium(III) iodide – anhydrous, powder, 99.9% trace metals basis

Product Number: 460575
CAS Number: 13813-45-1
MDL: MFCD00049970
Formula: I₃Lu
Formula Weight: 555.68 g/mol



TEST	Specification
Appearance (Color) Off-White to Grey	Conforms to Requirements
Appearance (Form)	Powder or Flakes
Compleximetric EDTA % Lu	30.9 - 32.1 %
ICP Major Analysis Confirms Lutetium Component	Confirmed
Purity 99.9% Based On Rare Earth Impurities	Confirmed
Trace Rare Earth Analysis	≤ 1500.0 ppm

Specification: PRD.2.ZQ5.10000032651

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.