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Product Specification

Product Name:
Lutetium(III) chloride hexahydrate - 99.9% trace metals basis

Product Number: 298131
CAS Number: 15230-79-2
MDL: MFCD00149775
Formula: Cl₃Lu · 6H₂O
Formula Weight: 389.42 g/mol



TEST	Specification
Appearance (Color)	Colorless or White
Appearance (Form)	Conforms to Requirements
Crystals or Crystalline Powder	
X-Ray Diffraction	Conforms to Structure
Compleximetric EDTA	43.8 - 46.1 %
% Lu	
Purity	Meets Requirements
99.9% Based on Rare Earth Analysis	
Trace Rare Earth Analysis	≤ 1500.0 ppm

Specification: PRD.0.ZQ5.10000045048

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.