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## Product Specification

Product Name:  
Europium(III) chloride - anhydrous, powder, 99.99% trace metals basis

Product Number: 429732  
CAS Number: 10025-76-0  
MDL: MFCD00010994  
Formula: Cl<sub>3</sub>Eu  
Formula Weight: 258.32 g/mol



TEST	Specification
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Appearance (Color)	White to Faint Green and White to Dark Yellow and White to Green-Yellow
Appearance (Form)	Powder
Compleximetric EDTA % Eu	57.7 - 60.0 %
ICP Major Analysis Confirms Europium Component	Confirmed
Purity 99.99% Based On Rare Earth Analysis	Meets Requirements
Trace Rare Earth Analysis	≤ 150.0 ppm

Specification: PRD.1.ZQ5.10000044988

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](http://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.