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## Product Specification

Product Name:  
Dysprosium(III) chloride hexahydrate -  $\geq 99.99\%$  trace metals basis

**Product Number:** 203173  
**CAS Number:** 15059-52-6  
**MDL:** MFCD00149687  
**Formula:** Cl<sub>3</sub>Dy · 6H<sub>2</sub>O  
**Formula Weight:** 376.95 g/mol



TEST	Specification
Appearance (Color)	White to Yellow
Appearance (Form)	Powder or Crystals
Complexometric EDTA (% Dy)	42.5 - 43.8 %
ICP: Confirms Dysprosium Compo	Confirmed
Trace Rare Earth Analysis	$\leq 100.0$ ppm
Purity	Meets Requirements
> = 99.99% Based On Rare Earth Analysis	

Specification: PRD.0.ZQ5.10000028369

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.