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Product Specification

Product Name:
Terbium(III) chloride hexahydrate - 99.999% trace metals basis

Product Number:	204560	TbCl ₃ · 6H ₂ O
CAS Number:	13798-24-8	
MDL:	MFCD00149870	
Formula:	Cl ₃ Tb · 6H ₂ O	
Formula Weight:	373.38 g/mol	

TEST**Specification**

Appearance (Color)	White
Appearance (Form)	Powder or Crystal or Chunk(s)
Complexometric EDTA (% Tb)	≥ 40.8 %
ICP Major Analysis Confirms Terbium Component	Confirmed
Purity 99.999% Based On Rare Earth Analysis	Meets Requirements
Trace Rare Earth Analysis	≤ 15.0 ppm

Specification: PRD.2.ZQ5.10000053420

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.