

## Certificate of Analysis

Date of Testing: 2023-05-06 17:02:53  
Date of Next Testing: 2026-05-05 17:02:53  
Product Name: **Terbium(III) chloride hydrate**  
CAS Number: 19423-82-6  
Specifications & Purity: 99.99% metals basis  
Lot #: D2327177  
SKU #: **T332194**  
**Analysis: 205994**

Parameter	Limit Values	Result
Purity(Based On Trace Rare Earth Analysis)	99.99-100 (%)	99.99%
Trace Rare Earth Analysis	0-100 (ppm)	90.00 ppm
Appearance(T332194)	White powder or crystalline particles	White powder or crystalline particles
ICP:Confirms Terbium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager