

Shanghai yuanye Bio-Technology Co., Ltd
465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2024-11-19 18:39:31
Date of Next Testing: 2028-11-18 18:39:31
Product Name: **Terbium chloride hexahydrate**
CAS Number: 13798-24-8
Specifications & Purity: 99.999% metals basis
Lot #: J2428119
SKU #: **S52507**
Version: **0**
Analysis #: **438798**
Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Tb(Complexometric EDTA)	40.8-43.6 (%)	41.70 %
Purity(Based On Trace Rare Earth Analysis)	99.999-100 (%)	100.00 %
Water by Karl Fischer	23-33 (%)	23.57 %
Trace Rare Earth Analysis	0-20 (ppm)	3.00 ppm
ICP:Confirms Terbium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(S52507)	White crystal powder	White crystal powder

Quality Assurance : Xiaoyong Tan
Quality Control : Yunfei Zhu

