

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-06-10 10:27:40

Date of Next Testing: 2029-06-09 10:27:40

Product Name: **Terbium oxide**

CAS Number: 12037-01-3

Specifications & Purity: $\geq 99.999\%$ metals basis

Lot #: F2502054

SKU #: **V33248**

Version: **0**

Analysis #: **527181**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Rare Earth Analysis)	99.999-100 (%)	100.00 %
Trace Rare Earth Analysis	0-20 (ppm)	8.00 ppm
Terbium(Tb)	82.8-84.2 (%)	83.52 %
ICP:Confirms Terbium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(V33248)	brown powder	brown powder

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

