

Certificate of Analysis

Date of Testing: 2023-05-06 15:48:52

Date of Next Testing: 2027-05-05 15:48:52

Product Name: **Terbium oxide**

CAS Number: 12037-01-3

Specifications & Purity: 99.999% metals basis

Lot #: I1508118

SKU # **T105880**

Analysis: 218527

Parameter	Limit Values	Result
Purity(Based On Trace Rare Earth Analysis)	99.999-100 (%)	100.00 %
Trace Rare Earth Analysis	0-20 (ppm)	19.99 ppm
Terbium(Tb)	82.8-84.2 (%)	84.10 %
Appearance (T105880)	brown powder	brown powder
ICP:Confirms Terbium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager