

Certificate of Analysis

Date of Testing: 2023-09-26 13:51:55

Date of Next Testing: 2027-09-25 13:51:55

Product Name: **Terbium oxide**

CAS Number: 12037-01-3

Specifications & Purity: 99.999% metals basis

Lot #: I2320466

SKU # **T105880**

Analysis: **252134**

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 %
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