

Certificate of Analysis

Date of Testing: 2022-12-10 16:07:02

Date of Next Testing: 2026-12-09 16:07:02

Product Name: **Terbium**

CAS Number: 7440-27-9

Specifications & Purity: powder, 99.9% metals basis

Lot #: K2229677

SKU #: **T110937**

Analysis: **166144**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Trace Rare Earth Analysis	0-2000 (ppm)	1443.00 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.91 %
Appearance (t110937)	Grey powder	Grey powder
ICP:Confirms Terbium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager