

Certificate of Analysis

Date of Testing: 2023-02-11 23:32:36

Date of Next Testing: 2027-02-10 23:32:36

Product Name: **Terbium oxide**

CAS Number: 12037-01-3

Specifications & Purity: $\geq 99.5\%$ metals basis

Lot #: B2303604

SKU #: **T299343**

Version: **1**

Analysis #: **170604**

Parameter	Limit Values	Result
Trace Rare Earth Analysis	0-6000 (ppm)	0.00 ppm
Purity(Based On Trace Rare Earth Analysis)	99.5-100 (%)	100.00 %
Appearance (T299343)	Brown to black powder	Brown to black powder
ICP:Confirms Terbium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager