

## Certificate of Analysis

Date of Testing: 2023-02-11 23:33:39

Date of Next Testing: 2027-02-10 23:33:39

Product Name: **Terbium oxide**

CAS Number: 12037-01-3

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

Lot #: B23021207

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 |



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