

Certificate of Analysis

Date of Testing: 2025-02-13 18:16:12

Date of Next Testing: 2029-02-12 18:16:12

Product Name: **Yttrium oxide**

CAS Number: 1314-36-9

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis

Lot #: B2513646

SKU #: **Y103885**

Version: **0**

Analysis #: **472575**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Trace Rare Earth Analysis	0-200 (ppm)	10.00 ppm
Purity(Based On Trace Rare Earth Analysis)	99.99-100 (%)	100.00 %
Y(Compleximetric EDTA)	77.2-80.3 (%)	78.81 %
Appearance (Y103885)	white powder	White powder
ICP: Confirms Yttrium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager