

Certificate of Analysis

Date of Testing: 2025-01-10 16:47:05

Date of Next Testing: 2029-01-09 16:47:05

Product Name: **Yttrium oxide**

CAS Number: 1314-36-9

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

Lot #: C2124339

SKU #: **Y103885**

Version: **0**

Analysis #: **461160**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Trace Rare Earth Analysis	0-200 (ppm)	80.00 ppm
Purity(Based On Trace Rare Earth Analysis)	99.99-100 (%)	99.99 %
Y(Compleximetric EDTA)	77.2-80.3 (%)	79.40 %
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