

Certificate of Analysis

Date of Testing: 2024-08-29 10:30:02

Date of Next Testing: 2028-08-28 10:30:02

Product Name: **Yttrium oxide**

CAS Number: 1314-36-9

Specifications & Purity: 99.99% metals basis

Lot #: H2416427

SKU #: **Y103885**

Version: **0**

Analysis #: **394648**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Y(Compleximetric EDTA)	77.6-79.9 (%)	78.41 %
Purity(Based On Trace Rare Earth Analysis)	99.99-100 (%)	99.99 %
Trace Rare Earth Analysis	0-200 (ppm)	87.00 ppm
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