

Certificate of Analysis

Date of Testing: 2024-10-18 11:08:46

Date of Next Testing: 2028-10-17 11:08:46

Product Name: **Yttrium oxide**

CAS Number: 1314-36-9

Specifications & Purity: PrimorTrace™, ≥99.999% metals basis

Lot #: J2416819

SKU #: **Y103888**

Version: **0**

Analysis #: **414855**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Y(Compleximetric EDTA)	77.2-80.3 (%)	79.65 %
Trace Rare Earth Analysis	0-20 (ppm)	9.00 ppm
Purity(Based On Trace Rare Earth Analysis)	99.999-100 (%)	100.00 %
Appearance (Y103888)	White powder	White powder
ICP: Confirms Yttrium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager