

Certificate of Analysis

Date of Testing: 2025-02-14 14:12:56

Date of Next Testing: 2029-02-13 14:12:56

Product Name: **Yttrium oxide**

CAS Number: 1314-36-9

Specifications & Purity: $\geq 99.9\%$ metals basis

Lot #: B2506802

SKU # **Y103890**

Version **0**

Analysis #: **472573**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Rare Earth Analysis of ICP)	99.9-100 (%)	100.00 %
Y(Compleximetric EDTA)	77.2-80.3 (%)	78.81 %
Trace Rare Earth Analysis	0-2000 (ppm)	10.00 ppm
Appearance (Y103890)	white powder	White powder
ICP: Confirms Yttrium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager