

Certificate of Analysis

Date of Testing: 2025-06-24 17:01:37

Date of Next Testing: 2029-06-23 17:01:37

Product Name: **Yttrium oxide**

CAS Number: 1314-36-9

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

Lot #: F2523603

SKU #: **Y103890**

Version: **0**

Analysis #: **534025**

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 (%)	78.94 %
Trace Rare Earth Analysis	0-2000 (ppm)	7.00 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