

Certificate of Analysis

Date of Testing: 2021-09-13 09:22:30
Date of Next Testing: 2025-09-12 09:22:30
Product Name: **Yttrium oxide**
CAS Number: 1314-36-9
Specifications & Purity: 99.9% metals basis
Lot #: I2106092
SKU #: **Y103890**
Analysis: **036522**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Rare Earth Analysis of ICP)	99.9-100 (%)	99.99 %
Y(Compleximetric EDTA)	77.6-79.9 (%)	77.60 %
Trace Rare Earth Analysis	0-2000 (ppm)	151.00 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