

Certificate of Analysis

Date of Testing: 2022-06-30 10:31:59

Date of Next Testing: 2026-06-29 10:31:59

Product Name: **Yttrium oxide**

CAS Number: 1314-36-9

Specifications & Purity: 99.999% metals basis

Lot #: F2228647

SKU #: **Y103888**

Analysis: **097574**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Y(Complexiometric EDTA)	77.2-80.3 (%)	77.70 %
Purity(Based On Trace Rare Earth Analysis)	99.999-100 (%)	100.00 %
Trace Rare Earth Analysis	0-20 (ppm)	9.00 ppm
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