

Certificate of Analysis

Date of Testing: 2022-09-17 09:41:36
Date of Next Testing: 2026-09-16 09:41:36
Product Name: **Ytterbium**
CAS Number: 7440-64-4
Specifications & Purity: powder, 99.9% metals basis
Lot #: K1815034
SKU #: **Y105331**
Analysis: **135960**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Trace Rare Earth Analysis	0-2000 (ppm)	800.00 ppm
Purity(Based On Trace Rare Earth Analysis)	99.9-100 (%)	99.92 %
Appearance (Y105331)	grey to black powder	grey to black powder
ICP:Confirms Ytterbium component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager