

Certificate of Analysis

Date of Testing: 2023-03-20 16:15:10
Date of Next Testing: 2027-03-19 16:15:10
Product Name: **Ytterbium**
CAS Number: 7440-64-4
Specifications & Purity: powder, 99.9% metals basis
Lot #: C2315086
SKU #: **Y105331**
Analysis: **010599**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Trace Rare Earth Analysis	0-2000 (ppm)	62.00 ppm
Purity(Based On Trace Rare Earth Analysis)	99.9-100 (%)	99.98 %
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