

Certificate of Analysis

Date of Testing: 2023-04-13 15:52:55
Date of Next Testing: 2025-04-12 15:52:55
Product Name: **Ytterbium chloride**
CAS Number: 10361-91-8
Specifications & Purity: anhydrous, -10 mesh, 99.99% trace metals basis
Lot #: I1905008
SKU #: **Y137957**
Analysis: 210871
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-2 (%)	1.33 %
Particle size	0-10 (mesh)	10.00 mesh
Purity(Based On Trace Rare Earth Analysis)	99.99-100 (%)	99.99 %
Trace Rare Earth Analysis	0-150 (ppm)	135.00 ppm
Appearance (Y137957)	White to Light Green Beads or powder	White to Light Green Beads or powder
ICP:Confirms Ytterbium component	Confirmed	Confirmed



John Su
QA & QC Manager