

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-24 11:02:00
Date of Next Testing: 2026-05-24 11:02:00
Product Name: **Ytterbium chloride**
CAS Number: 10361-91-8
Specifications & Purity: anhydrous, powder, 99.9% trace metals basis
Lot #: E2409410
SKU #: **Y137958**
Version: **0**
Analysis #: **350124**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-2 (%)	0.39 %
Trace Rare Earth Analysis(by ICP Atomic emission)	0-1500 (ppm)	572.00 ppm
Purity(Based On Trace Rare Earth Analysis)	99.9-100 (%)	99.94 %
Appearance (Y137958)	White powder	White powder
ICP:Confirms Ytterbium component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager