



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-30 11:27:29

Date of Next Testing: 2028-11-29 11:27:29

Product Name: **Yttrium chloride**

CAS Number: 10361-92-9

Specifications & Purity: anhydrous, ≥99.95% metals basis, powder

Lot #: K2427718

SKU #: **Y119224**

Version: **0**

Analysis #: **432077**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-2 (%)	0.93 %
Purity(O2 AgNO3 titration with after combustion)	52.5-55.7 (%)	52.80 %
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	99.98 %
Trace Rare Earth Analysis	0-500 (ppm)	236.00 ppm
Appearance (Y119224)	White powder	White powder
ICP: Confirms Yttrium Component	Confirmed	Confirmed

John Su
QA & QC Manager