

Certificate of Analysis

Date of Testing: 2025-05-16 18:03:54

Date of Next Testing: 2029-05-15 18:03:54

Product Name: **Yttrium chloride**

CAS Number: 10361-92-9

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

Lot #: E2513474

SKU # **Y119224**

Version **1**

Analysis #: **494367**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-2 (%)	1.45 %
Purity(O2 AgNO3 titration with after combustion)	52.5-55.7 (%)	52.83 %
Trace Rare Earth Analysis	0-500 (ppm)	401.00 ppm
Purity(Based on Rare Earth Analysis)	99.95-100 (%)	99.96 %
Appearance (Y119224)	White powder	White powder
ICP: Confirms Yttrium Component	Confirmed	Confirmed



John Su
QA & QC Manager