

Certificate of Analysis

Date of Testing: 2024-05-29 11:29:40

Date of Next Testing: 2028-05-28 11:29:40

Product Name: **Yttrium chloride**

CAS Number: 10361-92-9

Specifications & Purity: anhydrous, powder, 99.99% metals basis

Lot #: E2420536

SKU #: **Y119224**

Version: **0**

Analysis #: **328043**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	99.95 %
Trace Rare Earth Analysis	0-500 (ppm)	500.00 ppm
Water by Karl Fischer	0-2 (%)	0.41 %
Purity(O2 AgNO3 titration with after combustion)	52.5-55.7 (%)	53.98 %
Appearance (Y119224)	White powder	White powder
ICP: Confirms Yttrium Component	Confirmed	Confirmed



John Su
QA & QC Manager