

Certificate of Analysis

Date of Testing: 2024-07-11 15:39:40

Date of Next Testing: 2028-07-10 15:39:40

Product Name: **Yttrium chloride**

CAS Number: 10361-92-9

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

Lot #: G2404459

SKU #: **Y119224**

Version: **0**

Analysis #: **370983**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	99.99 %
Trace Rare Earth Analysis	0-500 (ppm)	218.00 ppm
Water by Karl Fischer	0-2 (%)	1.93 %
Purity(O2 AgNO3 titration with after combustion)	52.5-55.7 (%)	52.64 %
Appearance (Y119224)	White powder	White powder
ICP: Confirms Yttrium Component	Confirmed	Confirmed



John Su
QA & QC Manager