

Certificate of Analysis

Date of Testing: 2022-03-11 11:53:31

Date of Next Testing: 2026-03-10 11:53:31

Product Name: **Yttrium chloride**

CAS Number: 10361-92-9

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

Lot #: C2203334

SKU #: **Y119224**

Analysis: **058058**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-2 (%)	1.18 %
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	99.97 %
Trace Rare Earth Analysis	0-500 (ppm)	316.00 ppm
Purity(O2 AgNO3 titration with after combustion)	52.5-55.7 (%)	53.93 %
Appearance (Y119224)	White powder	White powder
ICP: Confirms Yttrium Component	Confirmed	Confirmed



John Su
QA & QC Manager