



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-27 17:54:19

Date of Next Testing: 2027-06-26 17:54:19

Product Name: **Yttrium chloride**

CAS Number: 10361-92-9

Specifications & Purity: Ultra dry, 99.99% (REO)

Lot #: F2314109

SKU #: **Y292511**

**Analysis:** **229670**

Storage Temperature: Room temperature, Argon charged

| Parameter                              | Limit Values  | Result       |
|----------------------------------------|---------------|--------------|
| Purity(Based On Trace Metals Analysis) | 99.99-100 (%) | 99.99 %      |
| Water by Karl Fischer                  | 0-100 (ppm)   | 10.00 ppm    |
| Trace Rare Earth Analysis              | 0-100 (ppm)   | 100.00 ppm   |
| ICP: Confirms Yttrium Component        | Confirmed     | Confirmed    |
| Appearance(Y292511)                    | White powder  | White powder |

John Su  
QA & QC Manager