

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-15 15:09:05

Date of Next Testing: 2028-09-14 15:09:05

Product Name:  **$\alpha$ -Zirconium phosphate**

CAS Number: 13772-29-7

Specifications & Purity:  $\geq 99\%$ , average particle size 2.0  $\mu\text{m}$

Lot #: I2512578

SKU #: Z597574

Version: 2

Analysis #: 550385

Storage Temperature: Room temperature

| Parameter                                        | Limit Values              | Result                |
|--------------------------------------------------|---------------------------|-----------------------|
| Particle size(D50)                               | 1.5-2.5 ( $\mu\text{m}$ ) | 2.36000 $\mu\text{m}$ |
| Purity(Based On Trace Metals Analysis)           | 99-100 (%)                | 99.99370 %            |
| Appearance(Z597574)                              | White Powder              | White powder          |
| ICP: Confirms Zirconium and Phosphorus Component | Confirmed                 | Confirmed             |
| X-Ray Diffraction                                | Conforms to Structure     | Conforms to Structure |



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