

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-04 17:24:17

Date of Next Testing: 2029-11-03 17:24:17

Product Name: **Zirconium(IV) oxynitrate hydrate**

CAS Number: 14985-18-3

Specifications & Purity: AR, ≥99.5%

Lot #: J2531673

SKU #: **Z104396**

Version: **0**

Analysis #: **594109**

Storage Temperature: Room temperature, Desiccated

| Parameter                              | Limit Values               | Result                     |
|----------------------------------------|----------------------------|----------------------------|
| Purity(Based On Trace Metals Analysis) | 99.5-100 (%)               | 99.67240 %                 |
| Zr(Gravimetric Analysis)               | 25-30 (%)                  | 25.00000 %                 |
| Appearance (Z104396)                   | white powder and/or chunks | white powder and/or chunks |
| X-Ray Diffraction                      | Conforms to Structure      | Conforms to Structure      |



John Su  
QA & QC Manager