

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-12 11:03:10
Date of Next Testing: 2028-01-11 11:03:10
Product Name: **Zirconyl chloride octahydrate**
CAS Number: 13520-92-8
Specifications & Purity: 99.9% metals basis
Lot #: A2402266
SKU #: **Z104929**
Analysis: **308683**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|-------------------------------------------------|---------------------------------|---------------------------------|
| Moisture content | 40-50 (%) | 49.84 % |
| Purity(Based on Trace Metals Impurities of ICP) | 99.9-100 (%) | 99.97 % |
| Total Metallic Impuritie | 0-2000 (ppm) | 268.00 ppm |
| Appearance (Z104929) | white crystal or crystal powder | white crystal or crystal powder |
| ICP Major Analysis | Confirmed to structure | Confirmed to structure |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager