

## Certificate of Analysis

Date of Testing: 2025-03-04 13:38:37

Date of Next Testing: 2029-03-03 13:38:37

Product Name: **Zirconyl chloride octahydrate**

CAS Number: 13520-92-8

Specifications & Purity:  $\geq 99.9\%$  metals basis

Lot #: B2527612

SKU #: **Z104929**

Version **0**

Analysis #: **464832**

Storage Temperature: Argon charged

| Parameter                                       | Limit Values                    | Result                          |
|-------------------------------------------------|---------------------------------|---------------------------------|
| Purity(Based on Trace Metals Impurities of ICP) | 99.9-100 (%)                    | 99.98 %                         |
| Total Metallic Impuritie                        | 0-2000 (ppm)                    | 230.00 ppm                      |
| Moisture content                                | 40-50 (%)                       | 47.55 %                         |
| 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