

Certificate of Analysis

Date of Testing: 2024-01-16 09:19:25
Date of Next Testing: 2028-01-15 09:19:25
Product Name: **Zirconyl chloride octahydrate**
CAS Number: 13520-92-8
Specifications & Purity: Analytical Reagent,99%
Lot #: A2402296
SKU #: **Z164495**
Analysis: **314642**
Storage Temperature: Desiccated

| Parameter | Limit Values | Result |
|-------------------------------------|--------------------------|--------------------------|
| Moisture content | 40-50 (%) | 49.84 % |
| Purity | 99-100 (%) | 99.97 % |
| Hafnium by ICP Assay | 0-1 (%) | 0.64 % |
| Cl(Titration by AgNO ₃) | 21.6-22.6 (%) | 22.40 % |
| Appearance (Z164495) | White Powder or Crystals | White Powder or Crystals |
| ICP: Confirms Zirconium Component | Confirmed | Confirmed |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



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