

Certificate of Analysis

Date of Testing: 2023-04-01 09:43:15
Date of Next Testing: 2027-03-31 09:43:15
Product Name: **Cesium hydroxide monohydrate**
CAS Number: 35103-79-8
Specifications & Purity: Analytical Reagent, 95 %
Lot #: C2328089
SKU #: **C105356**
Analysis: **205668**

| Parameter | Limit Values | Result |
|-------------------------------------|---------------------------|---------------------------|
| C2OH.H2O(Titration by HCL) | 95-100 (%) | 99.86 % |
| Cs2CO3 | 0-5 (%) | 2.30 % |
| Appearance (C105356) | White or off-white powder | White or off-white powder |
| ICP: Confirms Cerium Component | Confirmed | Confirmed |
| Solubility in H2O , Clear Colorless | pass | Pass |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



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QA & QC Manager