

## Certificate of Analysis

Date of Testing: 2024-12-18 11:38:00

Date of Next Testing: 2028-12-17 11:38:00

Product Name: **Cerium acetate hydrate**

CAS Number: 206996-60-3

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis

Lot #: L2416186

SKU #: **C106113**

Version: **2**

Analysis #: **440151**

Storage Temperature: Desiccated

| Parameter                                  | Limit Values                        | Result                              |
|--------------------------------------------|-------------------------------------|-------------------------------------|
| Water by Karl Fischer                      | 0-10 (%)                            | 4.07 %                              |
| Purity(Based On Trace Rare Earth Analysis) | 99.99-100 (%)                       | 100.00 %                            |
| Trace Rare Earth Analysis                  | 0-200 (ppm)                         | 0.00 ppm                            |
| Ce(Complexometric EDTA)                    | 35-42.5 (%)                         | 39.85 %                             |
| Appearance (C106113)                       | White to light tan powder or chunks | White to light tan powder or chunks |
| ICP: Confirms Cerium Component             | Confirmed                           | Confirmed                           |
| X-Ray Diffraction                          | Conforms to Structure               | Conforms to Structure               |



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