

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Cerium acetate hydrate**  
Specifications & Purity: 99.9% metals basis  
SKU #: **C106112**

| Parameter   | Limit Values                        |
|---|-------------------------------------|
| Ce(Complexometric EDTA)                           | 35-42.5 (%)                         |
| Purity(Based On Trace Rare Earth Analysis of ICP) | 99.9-100 (%)                        |
| Acetic Acid(Titration by NaOH)                    | 0-1.5 (%)                           |
| Trace Rare Earth Analysis                         | 0-2000 (ppm)                        |
| Water by Karl Fischer                             | 0-10 (%)                            |
| Appearance (C106112)                              | White to light tan powder or chunks |
| ICP: Confirms Cerium Component                    | Confirmed                           |
| X-Ray Diffraction                                 | Conforms to Structure               |