

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Cerium nitrate hexahydrate**  
Specifications & Purity: 99.5% metals basis  
SKU #: **C105376**

Parameter	Limit Values
Cerium(Ce)	31.1-33.4 (%)
Purity(Based On Rare Earth Analysis of ICP)	99.5-100 (%)
Water by Karl Fischer	23-26 (%)
Trace Rare Earth Analysis	0-5000 (ppm)
Appearance (C105376)	White to Off-White Moist Crystals and/or Chunks
Solubility,5% in H2O	Clear , Colorless
X-Ray Diffraction	Conforms to Structure