

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Cerium(III) chloride heptahydrate**
Specifications & Purity: 99.9% metals basis
SKU #: **C104760**

Parameter	Limit Values
Purity(Based On Trace Rare Earth Analysis)	99.9-100 (%)
Ce(Complexometric EDTA)	36.5-38.7 (%)
Water by Karl Fischer	32-34 (%)
Trace Rare Earth Analysis(by ICP Atomic emission)	0-2000 (ppm)
Appearance (C104760)	White to Light Yellow Powder or Crystals
ICP: Confirms Cerium Component	Confirmed
X-Ray Diffraction	Conforms to Structure