

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-31 10:57:46
 Date of Next Testing: 2026-10-30 10:57:46
 Product Name: **Cadmium nitrate tetrahydrate**
 CAS Number: 10022-68-1
 Specifications & Purity: PrimorTrace™, ≥99.999% metals basis
 Lot #: J2227193
 SKU #: **C118495**
 Version: **0**
 Analysis #: **084126**
 Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Cd by complexometric titration	35.3-37.6 (%)	36.50000 %
Purity(Based On Trace Metals Analysis)	99.999-100 (%)	99.99920 %
Total Metallic Impurities	0-20 (ppm)	8.00000 ppm
Appearance (C118495)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
ICP Major Analysis	Confirmed to structure	Confirmed to structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager