

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-14 09:41:52
 Date of Next Testing: 2029-11-13 09:41:52
 Product Name: **Cadmium nitrate tetrahydrate**
 CAS Number: 10022-68-1
 Specifications & Purity: PrimorTrace™, ≥99.99% metals basis
 Lot #: D1824083
 SKU #: **C118494**
 Version: **0**
 Analysis #: **605234**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99380 %
Total Metallic Impuritie	0-200 (ppm)	62.00000 ppm
Cd by complexometri ctitation	35.3-37.6 (%)	36.30000 %
Water by Karl Fischer	20-25 (%)	23.01000 %
Appearance (C118494)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
ICP:Confirms Hafnium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager