

Certificate of Analysis

Product Name:

Cadmium nitrate tetrahydrate - 98%

Product Number: 642045
Batch Number: MKCX0621
Brand: ALDRICH
CAS Number: 10022-68-1
MDL Number: MFCD00149626
Formula: CdN2O6 · 4H2O
Formula Weight: 308.48 g/mol
Quality Release Date: 10 JAN 2025



Test	Specification	Result
Appearance (Color)	White	White
Appearance (Form)	Powder or Crystal or Chunk(s)	Crystals
X-Ray Diffraction	Conforms to Structure	Conforms
Complexometric EDTA	97.5 - 102.5 %	97.8 %



Larry Coers, Director
Quality Control
Milwaukee, WI US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

