

Certificate of Analysis

Date of Testing: 2022-08-17 16:22:49

Date of Next Testing: 2026-08-16 16:22:49

Product Name: **Cadmium carbonate**

CAS Number: 513-78-0

Specifications & Purity: AR, ≥97%

Lot #: H2212085

SKU #: **C100153**

Version **0**

Analysis #: **119406**

Parameter	Limit Values	Result
Insoluble matter in hydrochloric	0-0.01 (%)	0.01 %
Iron(Fe)	0-0.005 (%)	0.00 %
Sulfate(SO42-)	0-0.01 (%)	0.00 %
Chloride (Cl-)	0-0.01 (%)	0.00 %
Cd(Complexometric EDTA)	63.2-66.8 (%)	65.40 %
Total Nitrogen	0-0.1 (%)	0.05 %
Assay	97-100 (%)	99.04 %
Lead(Pb)	0-0.025 (%)	0.01 %
Zinc(Zn)	0-0.005 (%)	0.00 %
Copper(Cu)	0-0.005 (%)	0.00 %
Substances not precipitated by ammonium sulfide	0-0.5 (%)	0.27 %
Appearance (C100153)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager