

Certificate of Analysis

Date of Testing: 2022-10-15 11:08:59

Date of Next Testing: 2026-10-14 11:08:59

Product Name: **Cadmium carbonate**

CAS Number: 513-78-0

Specifications & Purity: Analytical Reagent, 97%

Lot #: L1813080

SKU #: **C100153**

Analysis: **143980**

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 (%)	0.01 %
Cd(Complexometric EDTA)	63.2-66.8 (%)	64.70 %
Total Nitrogen	0-0.1 (%)	0.04 %
Assay	97-100 (%)	97.72 %
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 (%)	0.30 %
Appearance (C100153)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager