

Certificate of Analysis

Date of Testing: 2024-07-03 15:39:49

Date of Next Testing: 2028-07-02 15:39:49

Product Name: **Cadmium Sulfate,8/3-Hydrate**

CAS Number: 7790-84-3

Specifications & Purity: ACS

Lot #: J2012002

SKU #: **C110522**

Version: **0**

Analysis #: **379983**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(Titration by EDTA)(0.1M,KT calc.based on CdSO4.8/3H2O	99-101 (%)	99.01 %
Chloride (Cl-)	0-10 (ppm)	4.60 ppm
Insoluble matter	0-0.005 (%)	0.00 %
Manganese(ICP)	0-5 (ppm)	1.70 ppm
Iron(ICP)	0-5 (ppm)	1.55 ppm
Nickel(ICP)	0-10 (ppm)	3.30 ppm
Arsenic traces(MHS-AAS)	0-2 (ppm)	1.10 ppm
Cobalt(ICP)	0-5 (ppm)	2.00 ppm
Zinc(ICP)	0-50 (ppm)	19.00 ppm
Nitrate and Nitrite(as NO3-)	0-30 (ppm)	20.20 ppm
Chromium (ICP)	0-5 (ppm)	1.30 ppm
Sodium(ICP)	0-50 (ppm)	30.00 ppm
Potassium(K)(ICP)	0-50 (ppm)	15.00 ppm
Lead(ICP)	0-20 (ppm)	8.40 ppm
Copper(ICP)	0-5 (ppm)	2.20 ppm
Magnesium(Mg)	0-5 (ppm)	1.70 ppm
Calcium(Ca)	0-50 (ppm)	21.00 ppm
Appearance (C110522)	White Powder or Crystals	White Powder or Crystals



ALADDIN SCIENTIFIC CORPORATION

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

John Su
QA & QC Manager