

F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Cadmium Acetate Dihydrate 99% AR

Catalog Number : O-5053

Batch Number : 5053-00000000

CAS Number : 5743-04-4

Molecular Weight : 266.52 g/mol

Mol. Formula : $(\text{CH}_3\text{COO})_2\text{Cd} \cdot 2\text{H}_2\text{O}$

Expire Date : 60 months

SAMPLE

No	Test	Specifications	Results
1	Appearance	Colorless crystals or white crystalline powder	white crystalline powder
2	Assay (complexometric)	min 99.0 %	99.57%
3	Insoluble matter	max 0.005 %	0.0023%
4	Chloride (Cl)	max 0.001 %	0.0008%
5	Sulphate (SO ₄)	max 0.005 %	0.00054%
6	Calcium (Ca)	max 0.005 %	0.00067%
7	Sodium (Na)	max 0.002 %	0.0005%
8	Lead (Pb)	max 0.001 %	0.0004%
9	Copper (Cu)	max 0.0005 %	0.00008%
10	Iron (Fe)	max 0.0005 %	0.00017%
11	Zinc (Zn)	max 0.002 %	0.00026%

Corresponds to AR/ACS Grade

LABOTIQ Standard of Product Reference to Analar standard and ACS specification

SUDIRO S.Si.
Manager QC