

F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Cadmium Chloride Monohydrate 99% AR

Catalog Number : O-5054

Batch Number : 5054-00000000

CAS Number : 35658-65-2

Molecular Weight : 201.32.52 g/mol

Mol. Formula : $\text{CdCl}_2 \cdot \text{H}_2\text{O}$

Expire Date : 60 Months

SAMPLE

No	Test	Specifications	Results
1	Appearance	A white crystalline powder	A white crystalline powder
2	Assay	min 99.0 %	99.697%
3	Insoluble matter in water	max 0.005 %	0.00073%
4	Ammonium (NH_4)	max 0.005 %	0.0005%
5	Lead (Pb)	max 0.001 %	0.0002%
6	Iron (Fe)	max 0.001 %	0.0003%
7	Calcium (Ca)	max 0.01 %	0.003%
8	Potassium (K)	max 0.01 %	0.004%
9	Copper (Cu)	max 0.0005 %	0.00008%
10	Magnesium (Mg)	max 0.005 %	0.0004%
11	Sodium (Na)	max 0.01 %	0.006%
12	Zinc (Zn)	max 0.01 %	0.004%
13	Nitrate (NO_3)	max 0.005 %	0.0008%
14	Sulphate (SO_4)	max 0.005 %	0.0007%

Corresponds to AR/ACS Grade

LABOTIQ Standard of Product Reference to Analar standard and ACS specification

SUDIRO S.Si.
Manager QC