

F-QC-001 Rev.00

## Certificate Of Analysis

Product Name : Zinc Acetate Dihydrate 99.5% AR

Catalog Number : O-5227

Batch Number : 5227-00000000

CAS Number : 5970-45-6

Molecular Weight : 219.49 g/mol

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

Expire Date : 60 Months



No	Test	Specifications	Results
1	Appearance	white crystalline powder with faint odour of acetic acid	white crystalline powder with faint odour of acetic acid
2	Assay ( complexometric)	min 99.5 %	99.98%
3	pH (5% Solution)	6.0 – 7.0	6.36
4	Insoluble matter	max 0.003 %	0.0006%
5	Chloride (Cl)	max 0.001 %	0.0005%
6	Nitrogen compound (N)	max 0.002 %	0.0009%
7	Sulphate (SO <sub>4</sub> )	max 0.005 %	0.00031%
8	Cadmium (Cd)	max 0.0005 %	0.00026%
9	Calcium (Ca)	max 0.001 %	0.0008%
10	Copper (Cu)	max 0.0005 %	0.0002%
11	Iron (Fe)	max 0.0005 %	0.00014%
12	Lead (Pb)	max 0.0005 %	0.00007%
13	Sodium (Na)	max 0.001 %	0.0004%

Corresponds to AR/ACS Grade

**LABOTIQ** Standard of Product Reference to Analar standard and ACS specification



SUDIRO S.Si.  
Manager QC