

F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Zinc Chloride Dry 98 % AR

Catalog Number : O-5229

Batch Number : 5229-00000000

CAS Number : 7646-85-7

Molecular Weight : 136.28 g/mol

Mol. Formula : ZnCl_2

Expire Date : 60 Months

SAMPLE

No	Test	Specifications	Results
1	Appearance	white crystalline hygroscopic powder	white crystalline hygroscopic powder
2	Assay (complexometric)	min 98.0 %	98.86%
3	Insoluble matter	max 0.005 %	0.002%
4	Oxide chloride (as ZnO)	passes test	passes test
5	Sulphate (SO_4)	max 0.01 %	0.0047%
6	Nitrate (NO_3)	max 0.003 %	0.0002%
7	Lead (Pb)	max 0.005 %	0.00014%
8	Iron (Fe)	max 0.001 %	0.0007%
9	Magnesium (Mg)	max 0.01 %	0.002%
10	Calcium (Ca)	max 0.06%	0.0011%
11	Sodium (Na)	max 0.05 %	0.006%
12	Potassium (K)	max 0.02 %	0.008%
13	Ammonium (NH_4)	max 0.005 %	0.0023%

Corresponds to AR/ACS Grade

LABOTIQ Standard of Product Reference to Analar standard and ACS specification

SUDIRO S.Si.
Manager QC