

F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Zinc Sulphate Heptahydrate 99.5% AR

Catalog Number : O-5233

Batch Number : 5233-00000000

CAS Number : 7446-20-0

Molecular Weight : 287.56 g/mol

Mol. Formula : $\text{ZnSO}_4 \cdot 7\text{H}_2\text{O}$

Expire Date : 60 months

SAMPLE

No	Test	Specifications	Results
1	Appearance	White crystalline powder	White crystalline powder
2	Assay (complexometric)	min 99.5 %	99.64%
3	pH-value (5%,water)	4.4 - 6.0	5.32
4	Insoluble matter (10% in water)	max 0.01 %	0.0011%
5	Chloride (Cl)	max 0.0005 %	0.00012%
6	Calcium (Ca)	max 0.005 %	0.0021%
7	Iron (Fe)	max 0.001 %	0.0008%
8	Potassium (K)	max 0.01 %	0.0069%
9	Magnesium (Mg)	max 0.005 %	0.0012%
10	Sodium (Na)	max 0.05 %	0.0022%
11	Ammonium (NH_4)	max 0.001 %	0.0003%
12	Nitrate (NO_3)	max 0.002 %	0.00018%
13	Manganese (Mn)	max 0.0003 %	0.000032%
14	Lead (Pb)	max 0.003 %	0.00073%

Corresponds to AR/ACS Grade

LABOTIQ Standard of Product Reference to Analar standard and ACS specification

SUDIRO S.Si.
Manager QC