

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-08-01 18:05:37
Date of Next Testing:	2026-07-31 18:05:37
Product Name:	Zinc sulfate heptahydrate
CAS Number:	7446-20-0
Specifications & Purity:	Premium pure, Suitable for Analysis, ACS, Ph.Eur.
Lot #:	G23131404
SKU #	Z433480
Version	1
Analysis #:	233144
Storage Temperature:	Room temperature

Parameter	Limit Values	Result
Assay(Complexometric EDTA)	99.5-103.0 (%)	101.97 %
Insoluble matter	0-0.01 (%)	0.00 %
PH (5%, water) 25 ° C	4.4-5.6	4.62
Chloride (Cl-)	0-0.0005 (%)	0.00 %
Nitrate(NO3)	0-0.002 (%)	0.00000 %
Arsenic(As)	0-0.00005 (%)	0.00000 %
Calcium(Ca)	0-0.001 (%)	0.00 %
Cadmium(Cd)	0-0.0005 (%)	0.00 %
Iron(Fe)	0-0.0005 (%)	0.00 %
Potassium(K)	0-0.001 (%)	0.00 %
Magnesium(Mg)	0-0.001 (%)	0.00 %
Manganese(Mn)	0-0.0003 (%)	0.00 %
Ammonia (NH4)	0-0.001 (%)	0.00 %
Lead(Pb)	0-0.001 (%)	0.00 %
Copper(Cu)	0-0.0005 (%)	0.00 %
Total Nitrogen	0-0.0005 (%)	0.00 %
Sodium(Na)	0-0.001 (%)	0.00 %
Appearance(Z433480)	white crystals or chunks	white crystals or chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager