

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-09 11:38:44
 Date of Next Testing: 2029-07-08 11:38:44
 Product Name: **Zinc sulfate heptahydrate**
 CAS Number: 7446-20-0
 Specifications & Purity: ACS, ≥99%
 Lot #: G2504617
 SKU #: **Z111855**
 Version: **1**
 Analysis #: **531247**
 Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Sodium(Na)	0-0.05 (%)	0.00070 %
Iron(Fe)	0-0.001 (%)	0.00000 %
Manganese(Mn)	0-3 (ppm)	0.00000 ppm
Potassium(K)	0-0.01 (%)	0.00060 %
Magnesium(Mg)	0-0.005 (%)	0.00000 %
Lead(Pb)	0-0.003 (%)	0.00000 %
Purity Titration by EDTA	99-103 (%)	100.95000 %
PH(5% in water, 25°C)	4.4-6	5.51000
Calcium(Ca)	0-0.005 (%)	0.00000 %
Insoluble matter: (10% in H ₂ O)	0-0.01 (%)	0.00000 %
Loss on drying(300°C, 2h)	40-46(%)	43.24510 %
(NO ₃)Nitrate	0-0.002 (%)	0.00000 %
Ammonia (NH ₄)	0-0.001 (%)	0.00100 %
Chloride (Cl ⁻)	0-5 (ppm)	0.00000 ppm
Appearance (Z111855)	white crystals or chunks	white crystals or chunks
X-Ray Diffraction(After drying an 300°C)	Conforms to structure	Conforms to Structure



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager