

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-04 15:12:04

Date of Next Testing: 2028-01-04 15:12:04

Product Name: **Zinc sulfate monohydrate**

CAS Number: 7446-19-7

Specifications & Purity: PharmPure™, USP, Ph.Eur., pharmaceutical grade

Lot #: L2427160

SKU #: **Z433476**

Version: **1**

Analysis #: **201610**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(complexometric titration)	99-100.5 (%)	100.33000 %
PH(5% in water)	4.0-5.6	4.95
Chloride (Cl-)	0-0.005 (%)	0.00 %
Arsenic(As)	0-0.0003 (%)	0.00000 %
Cadmium(Cd)	0-0.0002 (%)	0.00 %
Chromium(Cr)	0-0.0005 (%)	0.00000 %
Iron(Fe)	0-0.003 (%)	0.00 %
Mercury(Hg)	0-0.0005 (%)	0.00 %
Lead(Pb)	0-0.001 (%)	0.00 %
Selenium(Se)	0-0.003 (%)	0.00 %
Thallium(Tl)	0-0.001 (%)	0.00000 %
Loss on drying(105°C)	0-1 (%)	0.00 %
Nickel(Ni)	0-0.0005 (%)	0.00 %
Alkali-and alkaline earth metals(as sulfate)	0-0.5 (%)	0.02000 %
Appearance(Z433476)	White powder	White powder
Free acid	passes test	Passes test
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

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

John Su
QA & QC Manager