

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-29 16:45:24

Date of Next Testing: 2028-12-28 16:45:24

Product Name: **Zinc sulfate monohydrate**

CAS Number: 7446-19-7

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

Lot #: L2526298

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               | 4.95000               |
| Chloride (Cl-)                               | 0-0.005 (%)           | 0.00050 %             |
| Arsenic(As)                                  | 0-0.0003 (%)          | 0.00000 %             |
| Cadmium(Cd)                                  | 0-0.0002 (%)          | 0.00000 %             |
| Chromium(Cr)                                 | 0-0.0005 (%)          | 0.00000 %             |
| Iron(Fe)                                     | 0-0.003 (%)           | 0.00200 %             |
| Mercury(Hg)                                  | 0-0.0005 (%)          | 0.00000 %             |
| Lead(Pb)                                     | 0-0.001 (%)           | 0.00020 %             |
| Selenium(Se)                                 | 0-0.003 (%)           | 0.00000 %             |
| Thallium(Tl)                                 | 0-0.001 (%)           | 0.00000 %             |
| Loss on drying(105°C)                        | 0-1 (%)               | 0.00000 %             |
| Nickel(Ni)                                   | 0-0.0005 (%)          | 0.00000 %             |
| 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