

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-14 18:16:07
Date of Next Testing: 2030-01-13 18:16:07
Product Name: **Streptomycin sulfate**
CAS Number: 3810-74-0
Specifications & Purity: 720 I.U./mg
Lot #: A2613292
SKU #: **S105491**
Version: **0**
Analysis #: **638247**
Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|------------------------------|---------------------------|---------------------------|
| Loss on drying | 0-7 (%) | 4.90 % |
| pH | 4.5-7 | 5.70 |
| Sulfate (anhydrous) | 18-21.5 (%) | 20.20 % |
| potency (dry basis) | ≥720 (IU/mg OR I.U./mg) | 768.00 IU/mg OR I.U./mg |
| suitability for microbiology | 0-3 (%) | 2.50 % |
| Sulfate Ash | 0-1 (%) | 0.95 % |
| Methanol(GC) | 0-0.3 (%) | 0.30 % |
| Appearance (S105491) | White or off-white powder | White or off-white powder |
| Abnormal toxicity | Conforms | Conforms |
| Colorimetric test | Conforms | Conforms |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Appearance (solution) | passes test | Passes test |



John Su
QA & QC Manager