

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-05-26 13:31:56  
Date of Next Testing: 2028-05-25 13:31:56  
Product Name: **Streptomycin sulfate salt**  
CAS Number: 3810-74-0  
Specifications & Purity: powder  
Lot #: E2522050  
SKU #: **S432671**  
Version: **2**  
Analysis #: **219098**  
Storage Temperature: Store at 2-8°C, Desiccated

Parameter	Limit Values	Result
Loss on drying	0-7 (%)	6.61 %
potency (dry basis)	≥720 (IU/mg OR I.U./mg)	760.00 IU/mg OR I.U./mg
Sulfate (SO <sub>4</sub> ) by Dry basis	18-21.5 (%)	18.52000 %
Appearance(S432671)	White to Off White Powder	White to Off White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager