

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-29 14:20:49
 Date of Next Testing: 2029-09-28 14:20:49
 Product Name: **Streptomycin sulfate**
 CAS Number: 3810-74-0
 Specifications & Purity: 720 I.U./mg
 Lot #: I2528469
 SKU #: **S105491**
 Version: **0**
 Analysis #: **581286**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Loss on drying	0-7 (%)	4.30000 %
pH	4.5-7	5.60000
Sulfate (anhydrous)	18-21.5 (%)	20.50000 %
potency (dry basis)	≥720 (IU/mg OR I.U./mg)	761.00000 IU/mg OR I.U./mg
suitability for microbiology	0-3 (%)	2.50000 %
Sulfate Ash	0-1 (%)	0.80000 %
Methanol(GC)	0-0.3 (%)	0.25000 %
Appearance (S105491)	White or off-white powder	White or off-white powder
Appearance (solution)	passes test	Passes test
Abnormal toxicity	Conforms	Conforms
Colorimetric test	Conforms	Conforms
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager