

# Certificate of Analysis



SCIENTIFIC

800-253-4942 • [IBISCI.com](http://IBISCI.com)

An ISO 9001 Certified Company

## STREPTOMYCIN Sulfate

### PRODUCT NUMBER

IB02180 \_\_\_\_\_ 25gm

### LOT NO.

Lot# \_\_\_\_\_ 19B4005

### STORAGE

Store at +4°C. Warm to room temperature before opening. Keep tightly sealed. Store Streptomycin Solution in a light tight container at -20°C.

### CAS NO.

CAS# \_\_\_\_\_ 3810-74-0

### SPECIFICATIONS

	Specification	Analysis	Disposition
Appearance, white to almost white powder	PASS / FAIL	PASS	PASS
Methanol (GC)	≤ 0.3%	None	PASS
Streptomycin B	≤ 3.0%	Complies	PASS
Loss on drying	≤ 7.0%	5.1%	PASS
Sulfated ash	≤ 1.0%	0.3%	PASS
Sulfate	18.0 - 21.5%	19.3%	PASS
Colormetric test	≥ 90.0%	98.2%	PASS
pH	4.5 - 7.0	5.9	PASS
Assay (dried substance)	> 720U/mg	754U/mg	PASS

### DATE OF

Manufacture Date: \_\_\_\_\_ 02/25/2019

Reassay Date: \_\_\_\_\_ 02/2020

Reassay Test Passed: \_\_\_\_\_ 03/04/2021

Reassay Date: \_\_\_\_\_ 03/2023

### CERTIFICATION

We certify that this batch conforms to the specifications listed above and has been reviewed by a quality representative. This document has been electronically produced and signed by IBI SCIENTIFIC.

Toby Frericks  
Quality Control

03/30/21  
Date

FOR RESEARCH AND DEVELOPMENT PURPOSES ONLY

Building Quality Scientific.

IBI SCIENTIFIC • 7445 Chavenelle Road • Dubuque, IA 52002-9664 • USA