

Certificate of Analysis



SCIENTIFIC

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STREPTOMYCIN Sulfate

PRODUCT NUMBER

IB02180 _____ 25gm

LOT NO.

Lot# _____ 21B3001

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% | 5.3% | PASS |
| Sulfated ash | ≤ 1.0% | 0.4% | PASS |
| Sulfate | 18.0 - 21.5% | 19.28% | PASS |
| Colometric test | ≥ 90.0% | 98.2% | PASS |
| pH | 4.5 - 7.0 | 5.6 | PASS |
| Assay (dried substance) | > 720U/mg | 750U/mg | PASS |

DATE OF

Reassay Date: _____ 07/2022

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

02/23/21
Date

FOR RESEARCH AND DEVELOPMENT PURPOSES ONLY

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