

## Certificate of Analysis

Date of Testing: 2023-06-28 18:24:21

Date of Next Testing: 2026-06-27 18:24:21

Product Name: **Streptomycin sulfate salt**

CAS Number: 3810-74-0

Specifications & Purity: powder, BioReagent Plus, suitable for mouse embryo cell culture

Lot #: F2320192

SKU #: **S432672**

**Analysis:** **232176**

Storage Temperature: Store at 2-8°C

| Parameter                                              | Limit Values              | Result                    |
|--------------------------------------------------------|---------------------------|---------------------------|
| Loss on drying                                         | 0-7 (%)                   | 2.39 %                    |
| potency (dry basis)                                    | ≥720 (IU/mg OR I.U./mg)   | 733.00 IU/mg OR I.U./mg   |
| Embryo Test(Single cell embryo reach blastocyst stage) | 80-100 (%)                | 85.90000 %                |
| SO4(Dry basis)                                         | 18-21.5 (%)               | 19.12000 %                |
| Appearance(S432672)                                    | White to Off White Powder | White to Off White Powder |
| Infrared spectrum                                      | Conforms to Structure     | Conforms to Structure     |



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