

Certificate of Analysis

Date of Testing: 2023-06-28 18:10:11

Date of Next Testing: 2026-06-27 18:10:11

Product Name: **Streptomycin sulfate salt**

CAS Number: 3810-74-0

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

Lot #: F2320194

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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