

Certificate of Analysis

Date of Testing: 2024-03-25 16:19:59

Date of Next Testing: 2027-03-25 16:19:59

Product Name: **Streptomycin sulfate salt**

CAS Number: 3810-74-0

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

Lot #: C2412535

SKU #: **S432672**

Analysis: **314053**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Loss on drying	0-7 (%)	0.00 %
potency (dry basis)	≥720 (IU/mg OR I.U./mg)	721.60 IU/mg OR I.U./mg
Embryo Test(Single cell embryo reach blastocyst stage)	80-100 (%)	85.60000 %
SO4(Dry basis)	18-21.5 (%)	19.93000 %
Appearance(S432672)	White to Off White Powder	White to Off White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager