

Certificate of Analysis

Date of Testing: 2023-12-26 11:12:56

Date of Next Testing: 2026-12-25 11:12:56

Product Name: **Dihydrostreptomycin sesquisulfate**

CAS Number: 5490-27-7

Specifications & Purity: BioReagent, suitable for cell culture, $\geq 95.0\%$ (HPLC)

Lot #: L2314268

SKU #: **D485297**

Analysis: **301100**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	99.65 %
Loss on drying	0-6 (%)	4.34 %
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
Appearance(D485297)	White to Off-White Powder	White to Off-White Powder
LC-MS for identification	Conforms	Conforms
Cell Culture Test	pass	Pass



John Su
QA & QC Manager