

Specification Sheet

Product Name: **Spectinomycin dihydrochloride pentahydrate**
Specifications & Purity: BioReagent, for cell culture, Powder
SKU # **S477715**

Parameter

Appearance(S477715)
Colorless to Light Yellow ,Clear ,50 mg/mL, H2O
Infrared spectrum
Water by Karl Fischer
potency
Endotoxin Level
Cell Culture Test
Purity(Titration by AgNO3)
specific rotation $[\alpha]_{20/D}(C=100\text{mg/ml H}_2\text{O})$

Limit Values

White to Off-White powder to crystal
pass
Conforms to Structure
16-20 (%)
 ≥ 603 ($\mu\text{g/mg}$)
 ≤ 10 (EU/mg)
pass
98-102 (%)
15-21 ($^{\circ}$)