

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Spectinomycin pentahydrate dihydrochloride**
Specifications & Purity: potency: ≥ 603 IU/mg
SKU #: **S117923**

Parameter	Limit Values
Ignition Residue	0-1 (%)
Water by Karl Fischer	16-21 (%)
potency	≥ 603 (IU/mg OR I.U./mg)
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	15-21 ($^{\circ}$)
Appearance (S117923)	white to off-white powder
IR spectrum	Conforms to structure