

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

|                          |                                           |
|--------------------------|-------------------------------------------|
| Product Name:            | <b>Spectinomycin sulfate tetrahydrate</b> |
| Specifications & Purity: | 96%                                       |
| SKU #                    | <b>S350547</b>                            |

**Parameter**

Appearance(S350547)

Purity(HPLC area)

Ignition Residue

Water by Karl Fischer

Specific Rotation  $[\alpha]_{20/D}(C=0.1g/mL, \text{in } 8mL/L \text{ NH}_3 \bullet H_2O)$ 

Infrared spectrum

**Limit Values**

white to off-white powder

96-100 (%)

0-0.1 (%)

12.0-16.5 (%)

10-14 (°)

Conforms to Structure