

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Neomycin sulfate**
Specifications & Purity: analytical standard
SKU #: **N109019**

Parameter	Limit Values
Specific Rotation $[\alpha]_{20}^D(c=10 \text{ in H}_2\text{O})(\text{dry basis})$	53.5-60 (°)
Purity(HPLC)	98-100 (%)
Appearance (N109019)	White to Yellow Powder
Proton NMR spectrum	Conforms to Structure
Solubility in H ₂ O , Colorless to Yellow,Clear to Slightly Hazy(50mg/ml)	pass