

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Neomycin trisulfate salt hydrate**  
Specifications & Purity: BioReagent, for cell culture, powder  
SKU #: **N432048**

### Parameter

Appearance(N432048)  
Solubility in H<sub>2</sub>O , Colorless to Yellow,Clear to Slightly Hazy(50mg/ml)  
PH(3.3%; in Water)  
Loss on drying  
Specific Rotation [α]<sub>20</sub>/D(c= 10 in H<sub>2</sub>O)(dry basis)  
Cell Culture Test  
NMR Spectrum 1H  
potency (dry basis)

### Limit Values

White to Light Yellow Powder  
pass  
5.0-7.5  
0-10 (%)  
53.5-60 (°)  
pass  
Conforms to Structure  
≥600 (μg/mg)