

Specification Sheet

Product Name: **Neomycin sulfate**
Specifications & Purity: **97%**
SKU #: **N412785**

Parameter	Limit Values
Loss on drying	0-8 (%)
Specific Rotation $[\alpha]_{20/D}(c=10 \text{ in H}_2\text{O})(\text{dry basis})$	53.5-60 (°)
Appearance(N412785)	White or light yellow powder
Proton NMR spectrum	Conforms to structure
Carbon by Elemental Analysis(anhydrous)	29.45-31.28 (%)
Nitrogen by Elemental Analysis (anhydrous)	8.96-9.52 (%)