

Neomycin Sulfate

CAS No.	1405-10-3	Code	BIOJNEO001
Batch No	SC-NM-20221213	Manufacture Date	Dec.22, 2022
Expiry Date	Jun.21, 2026	Quantity	5Kg

Testing Items	Specifications	Results
Characters	White to slightly yellow powder, or cryodesiccated solid. Is odorless or practically so and is hygroscopic. Its solution are dextrorotatory. Freely soluble in water, very slightly soluble in alcohol, insoluble in acetone, in chloroform, and in ether	Slightly yellow powder, odorless, hygroscopic. Solubility: Complies
Identification	A. Thin-layer chromatogram meets the requirements	Complies
	B. Positive	Positive
	C. Positive	Positive
pH	5.0~7.5	6.4
Loss on drying	≤8.0%	6.4%
Potency	Not less than 600µg/mg(dried basis)	696µg/mg(dried basis)
		651µg/mg(as is)
Conclusion	This product conforms to USP2021 standard	

***Storage condition: Store below 25°C, Protect from moisture and light.**