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Certificate of Analysis

Product Description: Neomycin Sulfate, cell culture reagent**Catalog Number:** 194533**Lot:** 1945B**Formula:** $C_{23}H_{46}N_6O_{13} \cdot 3H_2SO_4$ **CAS #:** 1405-10-3**Physical Description:** White Powder**Formula Weight:** 908.9**Storage:** Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Purity	~90 - 95%	100.2%
Potency	≥ 630 μ g neomycin/ mg	678 μ g neomycin/mg
FTIR	Conforms to Standard	Conforms to Standard
pH (3.3% aq soln)	5 - 7.5	6.7
Loss on Drying	$\leq 8\%$	3.8%

05/15/2000 - Joseph Dietz, Ph.D.

MP Biomedicals, LLC.

Technical Director

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Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site

Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)