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Certificate of Analysis

Product Description: Kanamycin Monosulfate, USP_**Catalog Number:** 199853_**Lot:** 5799K_**Formula:** $C_{18}H_{36}N_4O_{11} \cdot H_2SO_4$ **CAS #:** 25389-94-0**Physical Description:** Fine, White Powder**Formula Weight:** 582.6**Storage:** Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Potency	>750 µg/mg	774 µg/mg (as is) 783 µg/mg (dry)
Crystallinity	Passes	Passes
pH (1% aq soln)	6.5 - 8.5	7.6
Loss on Drying	≤4%	1.19%
Residue on Ignition	≤1%	0.24%
Chromatographic Purity	Passes	Passes
Expiration Date	Month/Day/Year	12/31/2011

02/09/2010 - Christina Marotta

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)