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Certificate of Analysis

Product Description: Tobramycin
Catalog Number: 156926
Lot: SR02463

Formula: $C_{18}H_{37}N_5O_9$
CAS #: 32986-56-4
Physical Description: White to Off-white Powder

Formula Weight: 467.50
Storage: 2 - 8°C

Test	Specification	Result
Identity Test	Passes	Passes
Potency (µg/mg)	Report Result	968 µg/mg
Expiration Date	Month/Year	03/03/2023

Chromatographic Purity: <1.0%
pH (10%): 10.51
Water: 4.41%
Residue on Ignition: 0.06%
Heavy Metals: <0.003%
Solution: Clear
Degree & color: : <2 yellow
Microbiological purity:
- Aerobic bacteria: <10 cfu/g
- Fungi: <10 cfu/g
- E. coli: Absent
Residual solvents (Ethanol): 571 ppm
Bacterial Endotoxin: <2 EU/mg

03/04/2020 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager