

Certificate of Analysis

Product Description: Kanamycin Monosulfate

Catalog Number: 150029

Lot: YC10014

Formula : C₁₈H₃₆N₄O₁₁·H₂SO₄

CAS #: 25389-94-0

Physical Description: White Powder

Formula Weight: 582.6

Storage: 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes
Source	Streptomyces kanamyceticus	Streptomyces kanamyceticus
Potency	≥735 µg/mg	768 ug/mg
pH	Record Result	8.20
Loss On Drying	Record Result	0.70%
Ash	Record Result	0.03%
Kanamycin B	Record Result	0.70%

Sulfate: 16.5%

Recommended Retest Date (MM/DD/YYYY): 12/02/2024



10/12/2022 - Lily Liu
MP Biomedicals, LLC.
QM

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