

## Certificate of Analysis

**Product Description:** Kanamycin monosulfate, cell culture reagent

**Catalog Number:** 194531

**Lot:** YC11019

**Formula :** C<sub>18</sub>H<sub>36</sub>N<sub>4</sub>O<sub>11</sub> • H<sub>2</sub>SO<sub>4</sub>

**CAS #:** 25389-94-0

**Physical Description:** White Powder

**Formula Weight:** 582.6

**Storage:** 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes
Potency	≥735 ug/mg	768 ug/mg
pH	Record Result	8.2
Loss On Drying	Record Result	0.70%
Ash	Record Result	0.05%
Kanamycin B	Record Result	0.70%

Sulfate: 16.5%

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



11/11/2022 - Lily Liu

MP Biomedicals, LLC.

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