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Certificate of Analysis

Product Name:

Kanamycin solution from Streptomyces kanamyceticus - 50 mg/mL in 0.9% NaCl, BioReagent, liquid, sterile-filtered, suitable for cell culture

Product Number: K0254

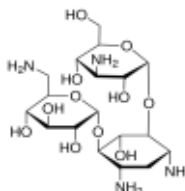
Batch Number: 079M4789V

Brand: SIGMA

Storage Temperature: Store at 2 - 8 °C

Quality Release Date: 25 JUN 2019

Expiration Date: JUN 2021



Test	Specification	Result
Appearance (Form)	Liquid	Liquid
Appearance (Turbidity)	Clear	Clear
Osmolality	≤ 500 mOs/kg	416 mOs/kg
Potency	50 - 60 mg/ml	53 mg/ml
Sterility	Pass	Pass
Endotoxin Level at 2ml/L	≤ 0.5 EU/ml	< 0.1 EU/ml
Cell Line	Hep-2 Human Cells	Hep-2 Human Cells
Cell Culture Test of control	≥ 50 %	108 %

Theo Ackermann PhD MScEng CQM
 Manager, Quality and Regulatory Affairs
 Jerusalem, Israel IL

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.