

Certificate of Analysis

Product Name :

Gentamicin solution 50 mg/mL in deionized water, liquid, 0.1 µm filtered, BioReagent, suitable for cell culture

Product Number :**G1397-10ML****Batch Number :****0000130910**

Source Batch :

0000130908

CAS Number :

1405-41-0

Storage Temperature :

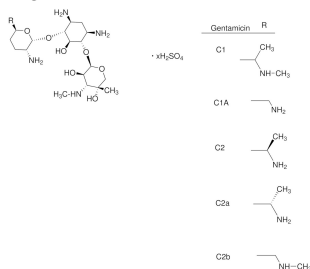
Cooler/Refrigerated

Expiry Date :

Jul 2023

Quality Release Date :

10 Aug 2021



Test	Specification	Result
Appearance (Form)	Liquid	Liquid
Appearance (Turbidity)	Clear	Clear
Appearance (Color)	Colorless to Light Yellow	Light Yellow
Osmolality	≥ 0 mOs/kg	128 mOs/kg
Potency Gentamicin	50 - 60 mg/ml	53 mg/ml
Endotoxin Level at 1ml/L	≤ 0.5 EU/ml	< 0.1 EU/ml
Cell Line	Hep-2 Human Cells	Hep-2 Human Cells
Cell Culture Test	≥ 50 %	97 %
percent of control		

Anna Bendersky, Quality Control Manager

Quality Control

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. Purchase must determine the suitability of the product for its particular use. See reverse side of website or packing slip for additional terms and conditions of sale

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