



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: Rifampin, gamma irradiated, molecular biology reagent.
Catalog Number: 194795_
Lot: MR28488_

Formula: C₄₃H₅₈N₄O₁₂

CAS #: 13292-46-1

Physical Description: Dark Orange Powder

Formula Weight: 823

Storage: +4°C

Test	Specification	Result
Identity Test	Passes	Passes
UV/Vis: □ max, methanol	237 - 239 nm	237 nm
Loss on Drying	#2%	0.47%
Expiration Date	Month/Day/Year	11/30/2012
gamma-irradiated	Passes	Passes

pH: 5.1

Heavy Metals: <20 ppm

Sulphated Ash: 0.05%

Purity: 99.43%

Granularity: 0.54 g/mL

Related Substances:

---Rifampicin Quinone: <1.5%

---One Peak: <1.0%

---Sum of Peaks: <3.5%

The above product conforms to BP98.

Christina Marotta

07/11/2011 - Christina Marotta

MP Biomedicals, LLC.

Technical Director

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<http://www.mpbio.com>

Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site

Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)