

**MP Biomedicals, LLC**

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Certificate of Analysis

Product Description: Rifampin

Catalog Number: 195490

Lot: 1544J

Formula: $C_{43}H_{58}N_4O_{12}$

CAS #: 13292-46-1

Physical Description: Red-orange Powder

Formula Weight: 822.96

Storage: +4°C

Test	Specification	Result
Identity Test	Passes	Passes
UV/Vis: □ max (methanol)	237-239, 334-338, 475-479 nm	237, 337, 479 nm
Loss on Drying	≤2%	0.48%

pH value: 5.1

Heavy Metals: <20 ppm

Sulphated Ash: 0.05%

Purity: 99.43%

Granularity: 0.54g/mL

Related substances:

---Rifampicin quinone: <1.5%

---One peak: <1.0%

---Sum of peaks: <3.5%

The above product conforms to BP98.

03/14/2006 - Robert Beattie

MP Biomedicals, LLC.

Technical Director

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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)

