

3050 Spruce Street, Saint Louis, MO 63103, USA

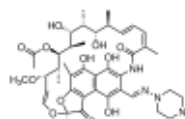
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Product Specification

Product Name:
Rifampicin - plant cell culture tested, BioReagent, ≥97% (HPLC), crystalline

Product Number: **R7382**
CAS Number: 13292-46-1

Formula: C₄₃H₅₈N₄O₁₂
Formula Weight: 823 AMU



| TEST | Specification |
|------|---------------|
|------|---------------|

| | |
|---------------------------|-------------------------------|
| Appearance (Form) | Powder |
| Appearance (Color) | Faint Orange to Red-Brown |
| Solubility (Solvent) | CHCl ₃ -Chloroform |
| Solubility (Conc) | 50.0 - 52.0 mg/ml |
| Solubility (Color) | Dark Orange to Brown |
| Solubility (Turbidity) | Clear |
| Infrared spectrum | Conforms to Structure |
| Purity (HPLC) | ≥ 97 % |
| Plant Cell Culture Test | Pass |
| Recommended Retest Period | ----- |
| 6 Years | |

Specification: PRE.0.ZQ5.10000017484

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.