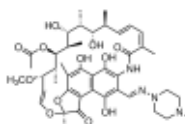


Certificate of Analysis

Product Name:

Rifampicin - $\geq 97\%$ (HPLC), powder

Product Number: R3501
Batch Number: WXBF0885V
Brand: SIGMA
CAS Number: 13292-46-1
Formula: C₄₃H₅₈N₄O₁₂
Formula Weight: 822,94 g/mol
Storage Temperature: Store at -20 °C
Quality Release Date: 06 MAY 2023
Recommended Retest Date: APR 2029



Test	Specification	Result
Appearance (Colour)	Faint Orange to Red-Brown	Red
Appearance (Form)	Powder	Powder
Solubility (Colour)	Dark Orange to Brown	Dark Orange
Solubility (Turbidity) 50mg/mL, CHCl ₃	Clear	Clear
Infrared Spectrum	Conforms to Structure	Conforms
Purity (HPLC)	$\geq 97.0\%$	97.5%



Leo Lv
Quality Manager
Wuxi, China CN

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.

