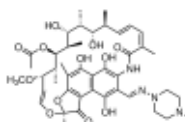


## Certificate of Analysis

Product Name:

Rifampicin -  $\geq 95\%$  (HPLC), powder or crystals

Product Number: R3501  
Batch Number: WXB5683V  
Brand: SIGMA  
CAS Number: 13292-46-1  
Formula: C<sub>43</sub>H<sub>58</sub>N<sub>4</sub>O<sub>12</sub>  
Formula Weight: 822,94 g/mol  
Storage Temperature: Store at -20 °C  
Quality Release Date: 28 MAR 2025  
Expiration Date: MAR 2028



Test	Specification	Result
Appearance (Colour) Reddish-brown	Conforms	Conforms
Appearance (Form)	Powder or Crystals	Powder
Solubility (Solvent) CHCl <sub>3</sub>	Conforms	Conforms
Purity (HPLC)	$\geq 95.0\%$	95.4 %
Infrared Spectrum	Conforms to Structure	Conforms

Kang Chen  
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](http://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.

