

3050 Spruce Street, Saint Louis, MO 63103, USA

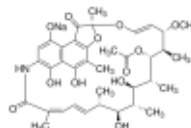
Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
Rifamycin SV sodium salt – potency: ≥ 900 units (dry basis)

Product Number: **R8626**
CAS Number: 14897-39-3

Formula: $C_{37}H_{46}NNaO_{12}$
Formula Weight: 719.76 AMU



TEST	Specification
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Appearance (Color)	Orange to Dark Orange to Dark Red and Brown-Red
Appearance (Form)	Powder
Solubility (Color)	Red to Very Dark Red
Solubility (Turbidity)	Clear to Slightly Hazy
50 mg/ml Ethanol	
Carbon (Dry Basis)	59.70 - 63.70 %
Nitrogen (Dry Basis)	1.45 - 2.45 %
Loss on Drying	≤ 17.0 %
Infrared Spectrum	Conforms to Structure
Potency	≥ 900 UN/mg
Dry Basis	
Recommended Retest Period	-----
30 Months	

Specification: PRE.0.ZQ5.10000010727

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.