



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-488472  
Lot Number: SAMPLE  
Product Name: 3-(Isonicotinoylhydrazonomethyl) Rifamycin  
CAS Number: 13292-53-0  
Molecular Formula:  $C_{44}H_{52}N_4O_{13}$   
Molecular Weight: 844.9

Test	Result
Appearance	Red Orange Solid
Identification (1H-NMR)	Complies
Identification (Mass Spectrometry)	Complies
Purity (TLC)	95 %
Atmosphere	Inert Gas
Melting Point	> 167 °C (dec.)
Solubility	DMSO (Slightly), Methanol (Slightly)
Specific Rotation	-4.2° (c=0.1, Methanol)

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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