

Analysis Date: 10-06-2025

Re-test Date: 10-06-2028

25-DEACETOXY-25-HYDROXYRIFAMYCIN S

Identification

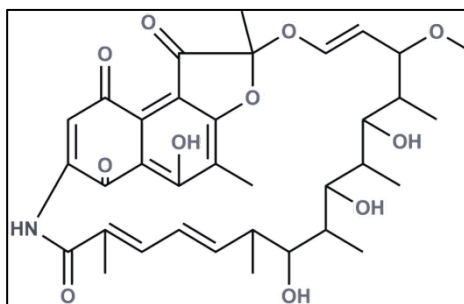
Chemical Name : (9E,19E,21E)-2,13,15,17-Tetrahydroxy-11-methoxy-3,7,12,14,16,18,22-heptamethyl-8,30-dioxa-24-azatetracyclo[23.3.1.14,7.05,28]triaconta-1(28),2,4,9,19,21,25-heptaene-6,23,27,29-tetrone

CAT No : ALL-R03981

CAS No : 17555-51-0

Molecular Formula : C₃₅H₄₃NO₁₁

Molecular Weight : 653.73



Analytical Information

Batch Code	: ALL-R03981	HPLC Purity	: 98.00%
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 96.58 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 °C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.347%	¹H NMR	: Confirm
Residue Of Ignition	: 1.122 %		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 - (0.347+1.122) × 98.03]/100 = 96.58 %

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Vipul Khadase Jr. Executive	
Approved By	QA&QC	Dr. Ashish Keche Director QA&QC	

Attachment : HPLC, Mass, ¹H NMR, IR, TGA

Shipping Condition : All Product are stable to be shipped at room temperature, unless otherwise specified

Corporate Office