

CERTIFICATE OF ANALYSIS

(Certificate No. KMR055001-01)

Release Date: 25/07/2026

Re-test Date: 24/07/2029

25-DESACETYL RIFAMYCIN-S-IMPURITY STANDARD

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

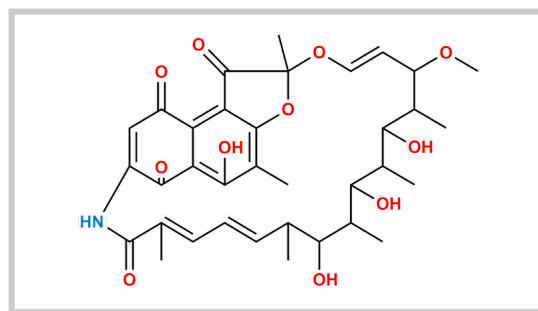
Alt. Name : 25-deacetoxy-25-hydroxyrifamycin S

CAT No. : KMR055001

CAS No. : 17555-51-0

Molecular Formula : C₃₅H₄₃N₀₁

Molecular Weight : 653.7



Analytical Information

Batch No. : R055001-136-113

Description : Brown Solid

HPLC Purity : 96.04 %

Weight Loss By TGA : 2.58 %

% Potency : 93.56 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 2.58(Weight Loss By TGA)] x [96.04(HPLC Purity)]/100 = 93.56 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		25/07/2026
Reviewed & Approved By	Quality Control	Jatin Patel		25/07/2026

Attachments : COA, HPLC, MASS, ¹HNMR, IR and TGA