

CERTIFICATE OF ANALYSIS

(Certificate No. KMR056009-01)

Release Date: 04/04/2026

Re-test Date: 03/04/2029

RIFAPENTINE RFPRC-3 IMPURITY

Identification

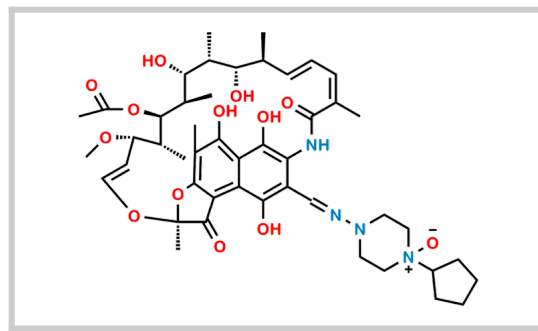
Chemical Name :

CAT No. : KMR056009

CAS No. : Not Available

Molecular Formula : C₄₇H₆₄N₄O₁₃

Molecular Weight : 893.0



Analytical Information

Batch No. : R056009-114-237

Description : Reddish Brown Solid

HPLC Purity : 96.18 %

Weight Loss By TGA : 3.65 %

% Potency : 92.67 %

Solubility : ACN : WATER

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 - 3.65(Weight Loss By TGA)] x [96.18(HPLC Purity)]/100 = 92.67 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		04/04/2026
Reviewed & Approved By	Quality Control	Jatin Patel		04/04/2026

Attachments : COA, HPLC, MASS, ¹H NMR, IR and TGA