CERTIFICATE OF ANALYSIS

(Certificate No. KMR056009-01)

Release Date: 04/04/2026 **Re-test Date:** 03/04/2029

RIFAPENTINE RFPRC-3 IMPURITY

Identification

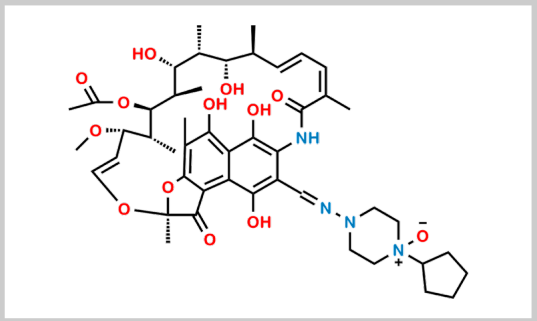
Chemical Name :

CAT No. : KMR056009

CAS No. : Not Available

Molecular Formula : C47H64N4O13

Molecular Weight : 893.0



Analytical Information

Batch No.	: R056009-114-237	**Solubility**	: ACN : WATER
Description	: Reddish Brown Solid	**Mass**	: Confirm
HPLC Purity	: 96.18 %	**IR**	: Confirm
Weight Loss By TGA	: 3.65 %	**1H NMR**	: Confirm
% Potency	: 92.67 %		

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, 1HNMR, IR and TGA