CERTIFICATE OF ANALYSIS

(Certificate No. KMR054026-02)

Release Date: 28/10/2026 **Re-test Date:** 27/10/2029

N-DESMETHYL N-NITROSO RIFAMPICIN

Identification

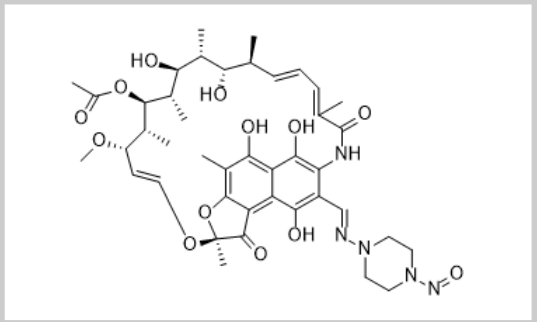
Chemical Name :
N-Nitroso N-Desmethyl Rifampicin

CAT No. : KMR054026

CAS No. : Not Available

Molecular Formula : C42H55N5O13

Molecular Weight : 837.9



Analytical Information

Batch No.	: R054026-136-289	**Solubility**	: Acetonitrile
Description	: Brown Solid	**Mass**	: Confirm
HPLC Purity	: 96.05 %	**IR**	: Confirm
Weight Loss By TGA	: 1.37 %	**1H NMR**	: Confirm
% Potency	: 94.73 %		

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 - 1.37(Weight Loss By TGA)] x [96.05(HPLC Purity)]/100 = 94.73 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		28/10/2026
Reviewed & Approved By	Quality Control	Jatin Patel		28/10/2026

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