

CERTIFICATE OF ANALYSIS

(Certificate No. KMR054026-01)

Release Date: 27/07/2026

Re-test Date: 26/07/2029

NITROSO DESMETHYL RIFAMPICIN

Identification

Chemical Name :

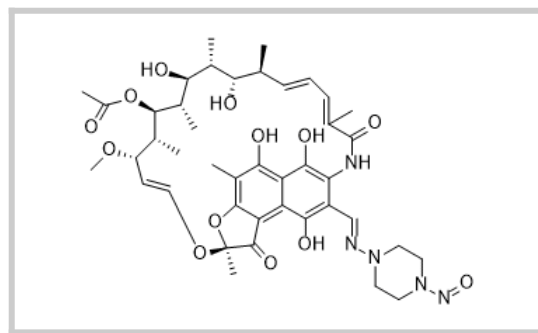
N-Nitroso N-Desmethyl Rifampicin

CAT No. : KMR054026

CAS No. : Not Available

Molecular Formula : C₄₂H₅₅N₅O₁₃

Molecular Weight : 837.9



Analytical Information

Batch No. : R054026-136-118

Description : Brown Solid

HPLC Purity : 92.53 %

Weight Loss By TGA : 1.82 %

% Potency : 90.85 %

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 - 1.82(Weight Loss By TGA)] x [92.53(HPLC Purity)]/100 = 90.85 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		27/07/2026
Reviewed & Approved By	Quality Control	Jatin Patel		27/07/2026

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