

CERTIFICATE OF ANALYSIS

(Certificate No. KMF115010-01)

Release Date: 15/12/2025

Re-test Date: 14/12/2028

N-Nitroso Frovatriptan

Identification

Chemical Name :

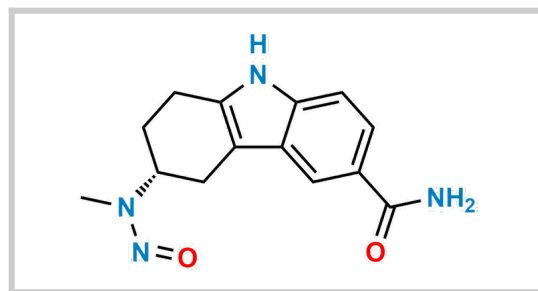
(R)-3-(methyl(nitroso)amino)-2,3,4,9-tetrahydro-1H-carbazole-6-carboxamide

CAT No. : KMF115010

CAS No. : NA

Molecular Formula : C₁₄H₁₆N₄O₂

Molecular Weight : 272.3



Analytical Information

Batch No. : F115010-114-056

Description : Light Yellow Solid

HPLC Purity : 93.08 %

Weight Loss By TGA : 0.10 %

% Potency : 92.99 %

Solubility : ACN : WATER (1 : 1)

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 - 0.10(Weight Loss By TGA)] x [93.08(HPLC Purity)]/100 = 92.99 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		16/12/2025
Reviewed & Approved By	Quality Control	Jatin Patel		16/12/2025

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