CERTIFICATE OF ANALYSIS

(Certificate No. KMS006002-02)

Release Date: 11/02/2025 **Re-test Date:** 10/02/2028

N-Nitroso Desmethyl Sumatriptan

Identification

Chemical Name:

N-methyl-1-(3-(2-(methyl(nitroso)amino)ethyl)-1H-indol-5-yl)methanesulfonamide (Mixture of E/Z Isomer)

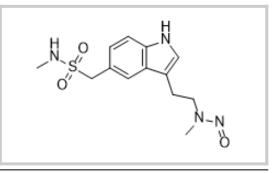
Alt. Name : N-Nitroso Sumatriptan EP Impurity B

CAT No. : KMS006002

CAS No. : Not Available

Molecular Formula : C13H18N4O3S

Molecular Weight : 310.37



Analytical Information

Batch No. : S006002-091-213 **Solubility** : ACN **Description** : Light Yellow Sticky Solid : Confirm Mass **HPLC Purity** : 98.71 % IR : Confirm Weight Loss By TGA : 0.61 % 1H NMR : Confirm

% Potency : 98.11 %

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 - 0.61(Weight Loss By TGA)] x [98.71(HPLC Purity)]/100 = 98.11 %

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		11/02/2025
Reviewed & Approved By	Quality Control	Jatin Patel		11/02/2025

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