CERTIFICATE OF ANALYSIS

(Certificate No. KMT024001-01)

Release Date: 03/01/2024 **Re-test Date:** 02/01/2027

N-Nitroso-Tamsulosin

Identification

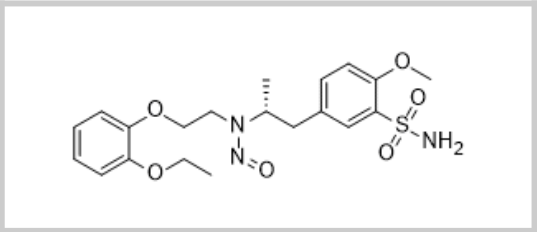
Chemical Name :
(R)-5-(2-((2-(2-ethoxyphenoxy)ethyl)(nitroso)amino)propyl)-2-methoxybenzenesulfonamide

CAT No. : KMT024001

CAS No. : 78658-64-7

Molecular Formula : C20H27N3O6S

Molecular Weight : 437.51



Analytical Information

Batch No. : TAM-N-NO-073-016

Description : Light Yellow Solid

HPLC Purity : 99.99 %

Weight Loss By TGA : 0.24 %

% Potency : 99.75 %

Solubility : ACN

Mass : Confirm as Na adduct

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 - 0.24(Weight Loss By TGA)] x [99.99(HPLC Purity)]/100 = 99.75 %
Remarks : COA Re-generated on 24.04.2024

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		24/04/2024
Reviewed & Approved By	Quality Control	Jatin Patel		24/04/2024

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