

# CERTIFICATE OF ANALYSIS

(Certificate No. KMT024001-01)

Release Date: 03/01/2024

Re-test Date: 02/01/2027

## N-Nitroso-Tamsulosin

### Identification

**Chemical Name :**

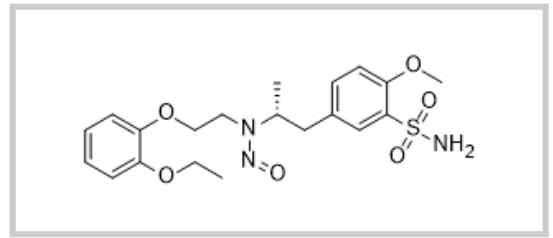
(R)-5-(2-((2-(2-ethoxyphenoxy)ethyl)(nitroso)amino)propyl)-2-methoxybenzenesulfonamide

CAT No. : KMT024001

CAS No. : 78658-64-7

Molecular Formula : C<sub>20</sub>H<sub>27</sub>N<sub>3</sub>O<sub>6</sub>S

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

<sup>1</sup>H 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, <sup>1</sup>HNMR, IR and TGA