

Analysis Date: 29-10-2025

Re-test Date: 29-10-2028

N-NITROSO TAMSULOSIN (USP)

Identification

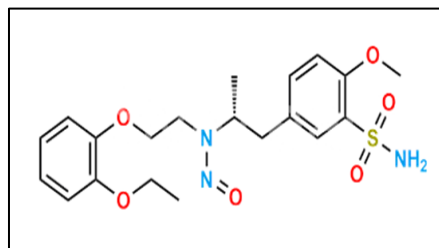
Chemical Name : ((R)-5-(2-((2-(2-ethoxyphenoxy)ethyl)(nitroso)amino)propyl)-2-methoxybenzenesulfonamide)

CAT No : ALL-TAM-59

CAS No : 2892260-31-8

Molecular Formula : C₂₀H₂₇N₃O₆S

Molecular Weight : 437.5



Analytical Information

Batch No.	: ALL-TAM-59	HPLC Purity	: 98.00 %
Solubility	: MeOH: ACN	Potency	: 97.36 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 ⁰ C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.396 %	¹HNMR	: Confirm
Residue Of Ignition	: 0.256 %		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 - (0.396+0.256) × 98.00]/100 = 97.36%

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Vipul Khadase Jr. Executive	
Approved By	QA&QC	Dr. Ashish Keche Director QA&QC	

Attachment : HPLC, Mass, ¹H NMR, IR, TGA

Shipping Condition : All Product are stable to be shipped at room temperature, unless otherwise specified

Corporate Office