

Analysis Date: 29-10-2025

Re-test Date: 29-10-2028

TAMSULOSIN IMPURITY 32

Identification

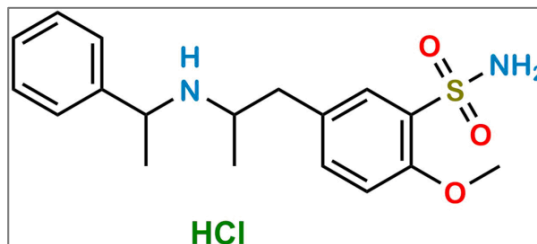
Chemical Name : 2-Methoxy-5-(2-((1-phenylethyl)amino)propyl)benzenesulfonamide hydrochloride

CAT No : ALL-TAM-48

CAS No : N.A.]

Molecular Formula : C₁₈H₂₄N₂O₃S : HCl

Molecular Weight : 348.5 : 36.5



Analytical Information

Batch No.	: ALL-TAM-48	HPLC Purity	: 98.00%
Solubility	: MeOH: ACN	Potency	: 95.14%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 ⁰ C	IR Analysis	: Confirm
Weight Loss By TGA	: 1.256 %	¹HNMR	: Confirm
Residue Of Ignition	: 1.658 %		

Additional Information

%Potency = [100 -(Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 – (1.256 + 1.658) × 98.00]/100= 95.14%

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