

Analysis Date: 29-10-2025

Re-test Date: 29-10-2028

TAMSULOSIN IMPURITY 30

Identification

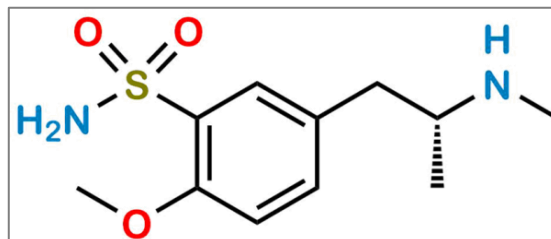
Chemical Name : (R)-2-Methoxy-5-(2-(methylamino)propyl)benzenesulfonamide

CAT No : ALL-TAM-47

CAS No : N.A.

Molecular Formula : C₁₁H₁₈N₂O₃S

Molecular Weight : 258.3



Analytical Information

Batch No.	: ALL-TAM-47	HPLC Purity	: 98.00 %
Solubility	: MeOH: ACN	Potency	: 97.65 %
Appearance of Product	: Clear Liquid	Mass	: Confirm
Long Term Storage	: 2-8 ⁰ C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.167 %	¹HNMR	: Confirm
Residue Of Ignition	: 0.183 %		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 - (0.167+0.183) × 98.00]/100 = 97.65 %

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