

Analysis Date: 29-10-2025

Re-test Date: 29-10-2028

TAMSULOSIN IMPURITY 4

Identification

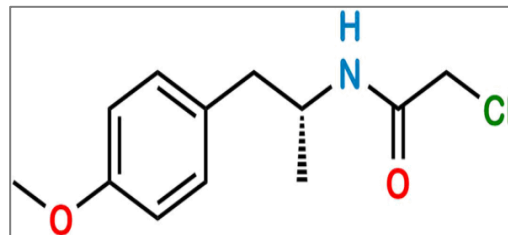
Chemical Name : (R)-2-Chloro-N-(1-(4-methoxyphenyl)propan-2-yl)acetamide

CAT No : ALL-TAM-51

CAS No : 896468-68-1

Molecular Formula : C₁₂H₁₆ClNO₂

Molecular Weight : 241.7



Analytical Information

Batch No.	: ALL-TAM-51	HPLC Purity	: 98.00 %
Solubility	: MeOH: ACN	Potency	: 97.03 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 ^o C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.714 %	¹H NMR	: Confirm
Residue Of Ignition	: 0.271 %		

Additional Information

%Potency = [100 -(Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 – (0.714 + 0.271) × 98.00]/100= 97.03 %

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