

Analysis Date: 16-10-2025

Re-test Date: 16-10-2028

TAMSULOSIN EP IMPURITY G (HCL)

Identification

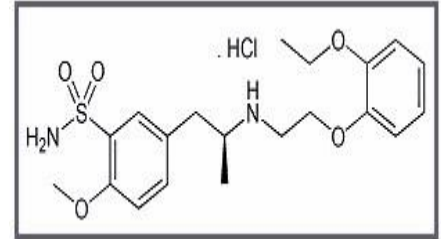
Chemical Name : 5-[(2S)-2-[[2-(2-Ethoxyphenoxy)ethyl]amino]propyl]-2-methoxybenzenesulfonamide HCl

CAT No : ALL-TAM-198

CAS No : 106463-19-8 (HCl) ; 106138-88-9 (Base)

Molecular Formula : C₂₀H₂₈N₂O₅S (Base); C₂₀H₂₉ClN₂O₅S (HCl)

Molecular Weight : 408.51; 444.97



Analytical Information

Batch No	: ALL-TAM-198	HPLC Purity	: 98.00%
Solubility	: MeOH: ACN	Potency	: 95.93 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 °C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.906 %	¹HNMR	: Confirm
Residue Of Ignition	: 1.199 %		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 = N.A

$$[100 - (0.906 + 1.199) \times 98.00] / 100 = 95.93 \%$$

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