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CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2024

Re-test Date: Jun 2027

Product Name: Tamsulosin EP Impurity C

Identification:

Chemical Name: 2-Methoxy-5-[(2R)-2-[(2-phenoxyethyl)amino]propyl]benzenesulfonamide hydrochloride (as per EP)

Synonyms : Tamsulosin Desethoxy Impurity (USP)

CAS Number : 2724727-15-3

CAT Number : CP-T7003

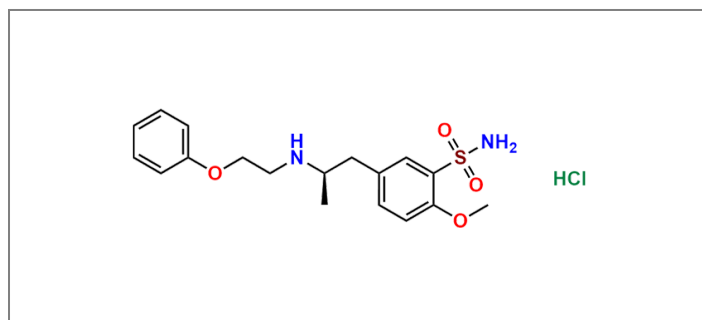
Molecular Formula : C₁₈H₂₄N₂O₄S : HCl

Molecular Weight : 364.46 : 36.46

Batch Number : CP-TAM-C-0724

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	95.36%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	Weight loss by TGA	0.02%
8)	Potency by TGA	95.34%



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.