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CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2025

Re-test Date: Feb 2026

Product Name: Tamsulosin EP Impurity D

Identification:

Chemical Name: 2-Methoxy-5-[(2R)-2-[[2-(2-methoxyphenoxy)ethyl]amino]propyl]benzenesulfonamide Hydrochloride(as per EP)

Synonyms : Tamsulosin Desmethoxy
Impurity (USP)

CAS Number : 1798904-07-0

CAT Number : CP-T7004

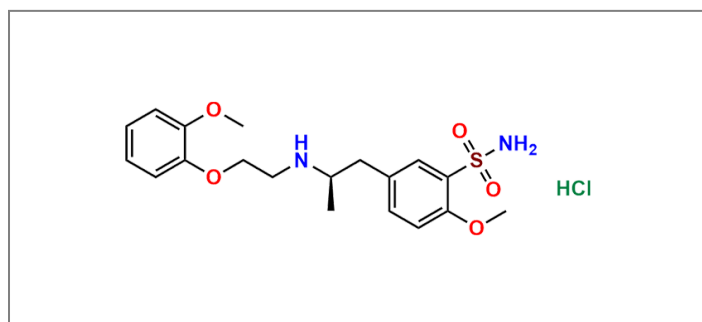
Molecular Formula : C₁₉H₂₆N₂O₅S : HCl

Molecular Weight : 394.49 : 36.46

Batch Number : CHEM-TAM-D

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 DMSO/ACN
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	87.28%
5)	1HNMR	Confirm to structure
6)	13CNMR	Confirm to Structure
7)	IR	Confirm to Structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

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