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## CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2025

Re-test Date: Mar 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

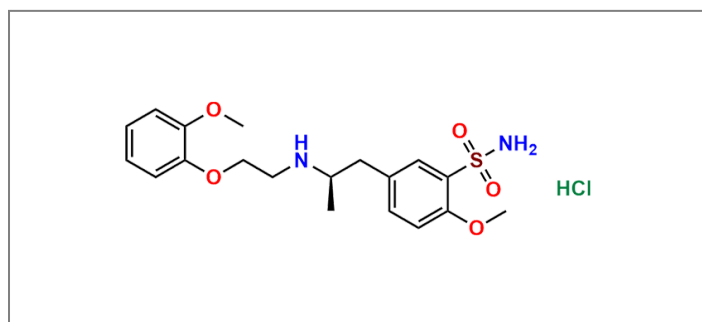
Molecular Formula : C<sub>19</sub>H<sub>26</sub>N<sub>2</sub>O<sub>5</sub>S : HCl

Molecular Weight : 394.49 : 36.46

Batch Number : CHEM-TAM-D-0425

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 to off White Solid
2)	Solubility	Soluble in DMSO/ACN
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	90.12%
5)	<sup>1</sup> HNMR	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.