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## CERTIFICATE OF ANALYSIS

Analysis Date: May 2024

Re-test Date: Apr 2025

**Product Name: Tamsulosin EP Impurity D**

### Identification:

Chemical Name: 2-Methoxy-5-[(2R)-2-[[2-(2-methoxyphenoxy)ethyl] amino] propyl] benzene sulfonamide Hydrochloride

Synonyms : Tamsulosin Desmethoxy  
Impurity (USP)

CAS Number : 1798904-07-0

CAT Number : CP-T7004

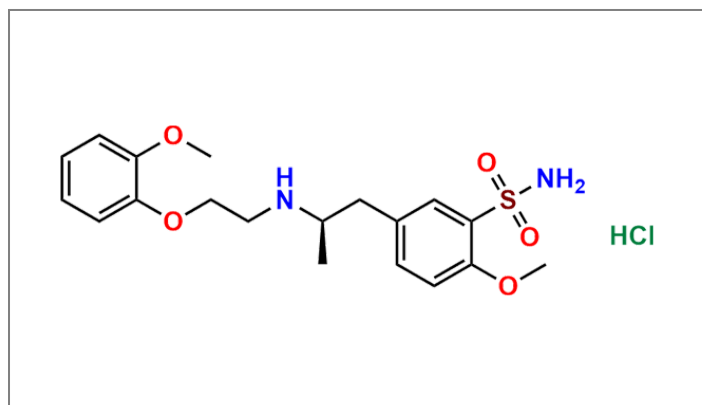
Molecular Formula : C<sub>19</sub>H<sub>26</sub>N<sub>2</sub>O<sub>5</sub> : HCl

Molecular Weight : 394.49 : 36.46

Batch Number : CHEM-TAM-D

Storage Condition : Storage 2

Shipping condition : Shipping 2



### 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	88.12%
5)	H1NMR	Confirm to structure
6)	IR	Confirm to Structure

### Prepared and Reviewed By

### Approved By



Ms Priyanka Salunkhe  
(Manager QC Analytical)

Ms Rohini Gagare  
(QA Head)

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