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## CERTIFICATE OF ANALYSIS

Analysis Date: May 2026

Re-test Date: Apr 2027

**Product Name: Tamsulosin EP Impurity D**

### Identification:

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

Synonyms : Tamsulosin Desmethoxy  
Impurity (USP)

CAS Number : 1798904-07-0

CAT Number : CP-T7004

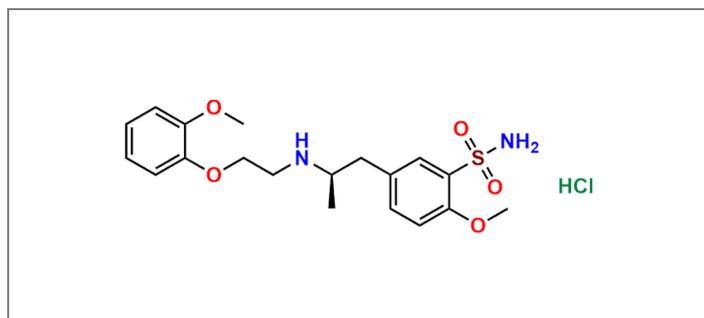
Molecular Formula : C<sub>19</sub>H<sub>26</sub>N<sub>2</sub>O<sub>5</sub>S : HCl

Molecular Weight : 394.49 : 36.46

Batch Number : CP-TAM-D-0526

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	97.05%
5)	<sup>1</sup> H NMR	Confirm to structure
6)	<sup>13</sup> C NMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	1.040%
9)	Potency by TGA	-



**Prepared and Reviewed By**



Mr. Shubham Bondre  
(Quality Control)

**Approved By**



Mr. Abhijit Kale  
(Quality Assurance)

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