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## CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2024

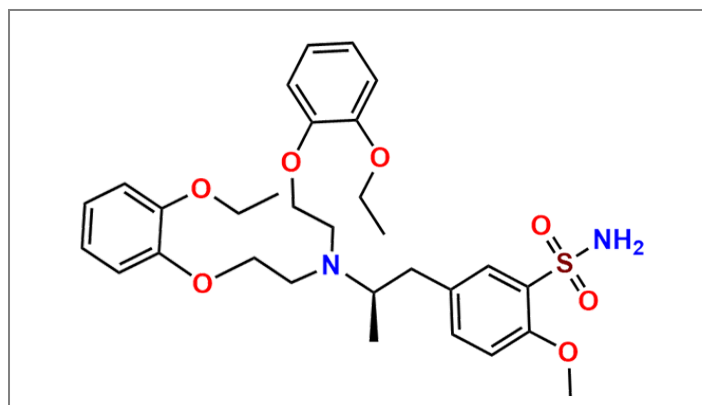
Re-test Date: Sep 2027

**Product Name: Tamsulosin EP Impurity A**

### Identification:

Chemical Name: 5-[(2R)-2-[Bis[2-(2-Ethoxyphenoxy)ethyl]amino]propyl]-2-methoxy benzene sulfonamide

Synonyms : NA  
CAS Number : 918867-88-6  
CAT Number : CP-T7001  
Molecular Formula : C30H40N2O7S  
Molecular Weight : 572.72  
Batch Number : CP-TAM-A-1024  
Storage Condition : For long term storage it should  
: be stored at 2 to 8° C  
Temperature



### 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	99.83%
5)	H1NMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	2.887%
8)	Potency by TGA	96.94%

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.