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## CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2024

Re-test Date: Jun 2027

**Product Name: Tamsulosin EP Impurity B**

### Identification:

Chemical Name: 5-[(2R)-2-aminopropyl]-2-methoxybenzenesulfonamide (as per EP)

Synonyms : Tamsulosin Amine (USP)

CAS Number : 112101-81-2

CAT Number : CP-T7002

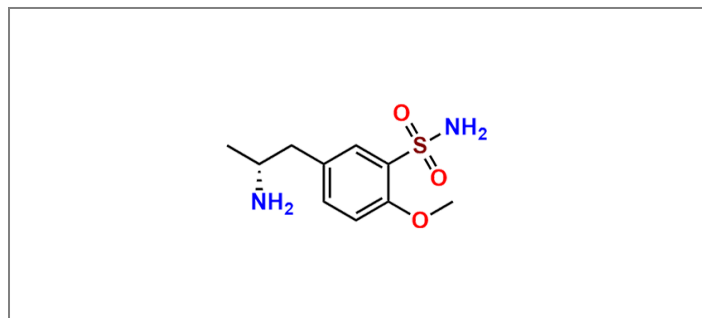
Molecular Formula : C<sub>10</sub>H<sub>16</sub>N<sub>2</sub>O<sub>3</sub>S

Molecular Weight : 244.31

Batch Number : CP-TAM-B-0724

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 Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.89%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	Weight loss by TGA	0.4%
8)	Potency by TGA	99.49%



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

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