

CERTIFICATE OF ANALYSIS

(Certificate No. KMT024019-01)

Release Date: 16/05/2026

Re-test Date: 15/05/2029

TAMSULOSIN DES-ETHOXY IMPURITY

Identification

Chemical Name :

2-Methoxy-5-[(2R)-2-[(2-phenoxyethyl)amino]propyl]benzenesulfonamide hydrochloride (as per EP) ; 2-methoxy-5-[(2R)-2-[(2-phenoxyethyl)amino]propyl] benzenesulfonamide hydrochloride (as per USP)

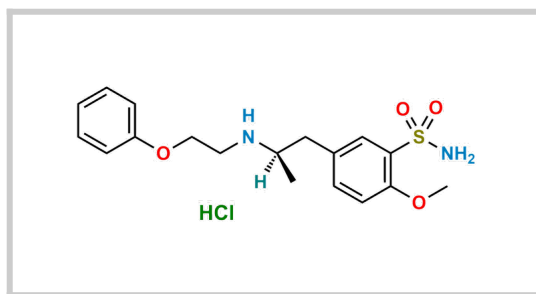
Alt. Name : Tamsulosin Desethoxy Impurity (USP)

CAT No. : KMT024019

CAS No. : 2724727-15-3

Molecular Formula : C₁₈H₂₄N₂O₄S : HCl

Molecular Weight : 364.5 : 36.5



Analytical Information

Batch No. : T024019-114-320

Description : White Solid

HPLC Purity : 98.26 %

Weight Loss By TGA : 1.30 %

% Potency : 96.98 %

Solubility : ACN : Water

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 1.30(Weight Loss By TGA)] x [98.26(HPLC Purity)]/100 = 96.98 %

Recommendation : Released

| | Department | Name | Signature | Date |
|------------------------|-----------------|---------------|-----------|------------|
| Prepared By | Analytical | Jignesh Patel | | 16/05/2026 |
| Reviewed & Approved By | Quality Control | Jatin Patel | | 16/05/2026 |

Attachments : COA, HPLC, MASS, ¹H NMR, IR and TGA