CERTIFICATE OF ANALYSIS

(Certificate No. KMT024020-01)

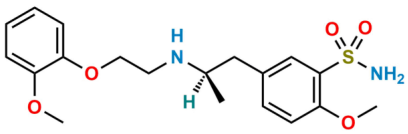
Release Date: 16/05/2026 **Re-test Date:** 15/05/2029

TAMSULOSIN IMPURITY-D (METHOXY)

Identification

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

Alt. Name	: Tamsulosin Desmethoxy Impurity (USP)
CAT No.	: KMT024020
CAS No.	: 1799280-05-9
Molecular Formula	: C19H26N2O5S
Molecular Weight	: 394.5



Analytical Information

Batch No.	: T024020-114-322	**Solubility**	: ACN : Water
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 99.74 %	**IR**	: Confirm
Weight Loss By TGA	: 1.22 %	**1H NMR**	: Confirm
% Potency	: 98.52 %		

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 - 1.22(Weight Loss By TGA)] x [99.74(HPLC Purity)]/100 = 98.52 %

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, 1HNMR, IR and TGA