CERTIFICATE OF ANALYSIS

(Certificate No. KMT005022-01)

Release Date: 05/01/2026 **Re-test Date:** 04/01/2029

Telmisartan Related Compound A

Identification

Chemical Name :
4-Methyl-6-(1-methyl-1H-1,3-benzodiazol-2-yl)-2-propyl-1H-1,3-benzodiazole

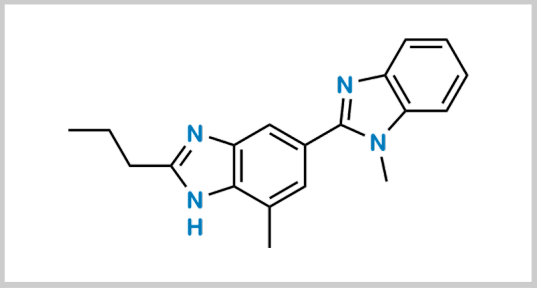
Alt. Name : Telmisartan USP Related Compound A

CAT No. : KMT005022

CAS No. : 152628-02-9

Molecular Formula : C19H20N4

Molecular Weight : 304.4



Analytical Information

Batch No.	: TEL-RC-A-030-363	**Solubility**	: Acetonitrile
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 99.20 %	**IR**	: Confirm
Weight Loss By TGA	: 0.70 %	**1H NMR**	: Confirm
% Potency	: 98.51 %	**13C 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 - 0.70(Weight Loss By TGA)] x [99.20(HPLC Purity)]/100 = 98.51 %
-Retested on 05.01.2026

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		06/01/2026
Reviewed & Approved By	Quality Control	Jatin Patel		06/01/2026

Attachments : COA, HPLC, MASS, 1HNMR, 13CNMR,IR and TGA