CERTIFICATE OF ANALYSIS

(Certificate No. KMT005009-02)

Release Date: 29/01/2026 **Re-test Date:** 28/01/2029

Telmisartan USPRS

Identification

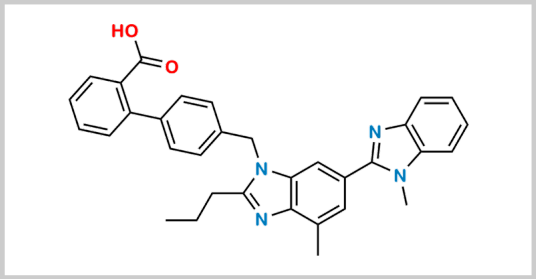
Chemical Name :
2-(4-{[4-Methyl-6-(1-methyl-1H-1,3-benzodiazol-2-yl)-2-propyl-1H-1,3-benzodiazol-1-yl] methyl}phenyl)benzoic acid

CAT No. : KMT005009

CAS No. : 144701-48-4

Molecular Formula : C33H30N4O2

Molecular Weight : 514.6



Analytical Information

Batch No.	: T005009-114-123	**Solubility**	: Methanol
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 99.96 %	**IR**	: Confirm
Weight Loss By TGA	: 0.12 %	**1H NMR**	: Confirm
% Potency	: 99.84 %	**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 - 0.12(Weight Loss By TGA)] x [99.96(HPLC Purity)]/100 = 99.84 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		30/01/2026
Reviewed & Approved By	Quality Control	Jatin Patel		30/01/2026

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