CERTIFICATE OF ANALYSIS

(Certificate No. KMT005025-01)

Release Date: 25/08/2026 **Re-test Date:** 24/08/2029

Telmisartan EP Impurity E

Identification

Chemical Name :
1-((2'-Carboxy-[1,1'-biphenyl]-4-yl)methyl)-4-methyl-2-propyl-1H-benzo[d]imidazole-6-carboxylic acid

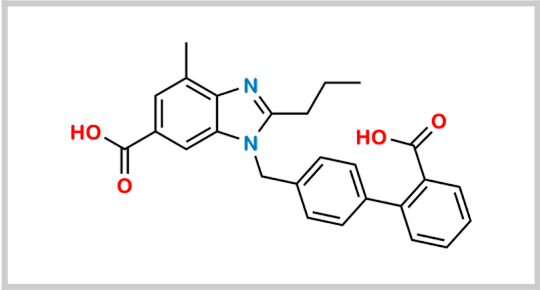
Alt. Name : Telmisartan Diacid

CAT No. : KMT005025

CAS No. : 884330-12-5

Molecular Formula : C26H24N2O4

Molecular Weight : 428.5



Analytical Information

Batch No.	: TEL-EP-E-045-322	**Solubility**	: Acetonitrile
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 99.73 %	**IR**	: Confirm
Weight Loss By TGA	: 2.31 %	**1H NMR**	: Confirm
% Potency	: 97.43 %		

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 - 2.31(Weight Loss By TGA)] x [99.73(HPLC Purity)]/100 = 97.43 %
-Re-tested on 25.08.2026

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		25/08/2026
Reviewed & Approved By	Quality Control	Jatin Patel		25/08/2026

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