CERTIFICATE OF ANALYSIS

(Certificate No. KMT005028-01)

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

Telmisartan EP Impurity H

Identification

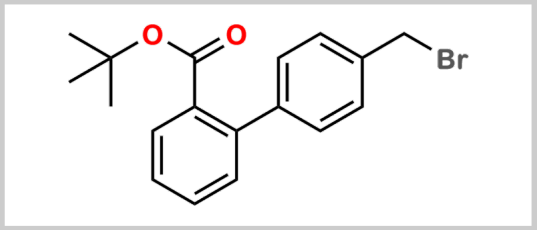
Chemical Name :
t-Butyl 4'-bromomethyl biphenyl-2-carboxylate

CAT No. : KMT005028

CAS No. : 114772-40-6

Molecular Formula : C18H19BrO2

Molecular Weight : 347.2



Analytical Information

Batch No.	: TEL-EPH-045-316	**Solubility**	: Acetonitrile
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 98.68 %	**IR**	: Confirm
Weight Loss By TGA	: 1.29 %	**1H NMR**	: Confirm
% Potency	: 97.41 %		

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 - 1.29(Weight Loss By TGA)] x [98.68(HPLC Purity)]/100 = 97.41 %
-Re-tested on 25.08.2026

Recommendation : Released

	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