

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 :

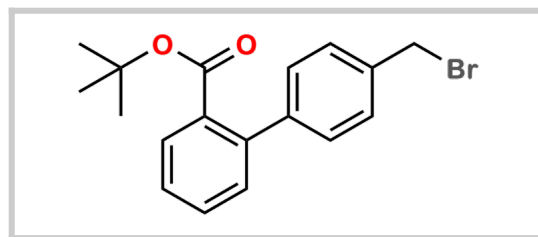
t-Butyl 4'-bromomethyl biphenyl-2-carboxylate

CAT No. : KMT005028

CAS No. : 114772-40-6

Molecular Formula : C₁₈H₁₉BrO₂

Molecular Weight : 347.2



Analytical Information

Batch No. : TEL-EPH-045-316

Description : Off White Solid

HPLC Purity : 98.68 %

Weight Loss By TGA : 1.29 %

% Potency : 97.41 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

¹H 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 - 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