CERTIFICATE OF ANALYSIS

(Certificate No. KML005034-01)

Release Date: 28/11/2024 **Re-test Date:** 27/11/2027

4'-(Azidomethyl)-[1,1'-biphenyl]-2-carboxylic acid

Identification

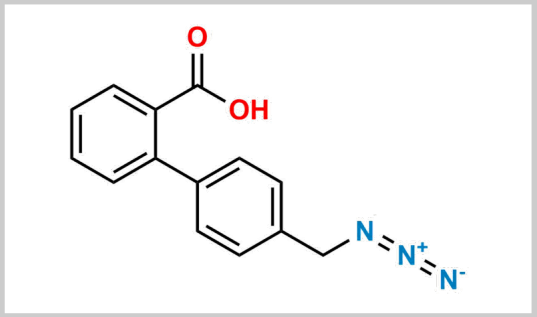
Chemical Name :
4'-(Azidomethyl)-[1,1'-biphenyl]-2-carboxylic acid

CAT No. : KML005034

CAS No. : 2758005-15-9

Molecular Formula : C14H11N3O2

Molecular Weight : 253.3



Analytical Information

Batch No.	: LOS-AZIDO-ACID-019-328	**Solubility**	: Acetonitrile
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 99.30 %	**IR**	: Confirm
Weight Loss By TGA	: 0.78 %	**1H NMR**	: Confirm
% Potency	: 98.53 %		

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 - 0.78(Weight Loss By TGA)] x [99.30(HPLC Purity)]/100 = 98.53 %
-Re-tested on 28.11.02024

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, IR and TGA