

CERTIFICATE OF ANALYSIS

(Certificate No. KML005034-)

Release Date: 28/11/2024

Re-test Date: 27/11/2027

Bromo OTBN Azide Acid impurity

Identification

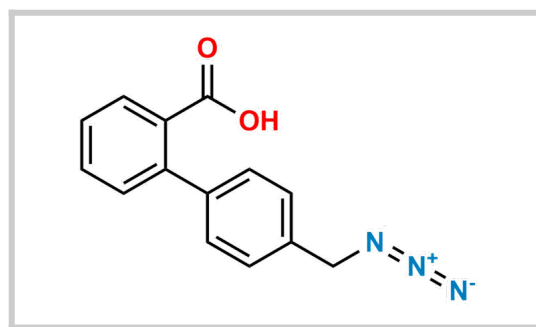
Chemical Name :
4'-(Azidomethyl)-[1,1'-biphenyl]-2-carboxylic acid

CAT No. : KML005034

CAS No. : 2758005-15-9

Molecular Formula : C₁₄H₁₁N₃O₂

Molecular Weight : 253.3



Analytical Information

Batch No. : LOS-AZIDO-ACID-019-328

Description : Off White Solid

HPLC Purity : 99.30 %

Weight Loss By TGA : 0.78 %

% Potency : 98.53 %

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 - 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		29/11/2024
Reviewed & Approved By	Quality Control	Jatin Patel		29/11/2024

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