

CERTIFICATE OF ANALYSIS

(Certificate No. KMV008049-01)

Release Date: 29/09/2023

Re-test Date: 28/09/2026

Valsartan Impurity 13

Identification

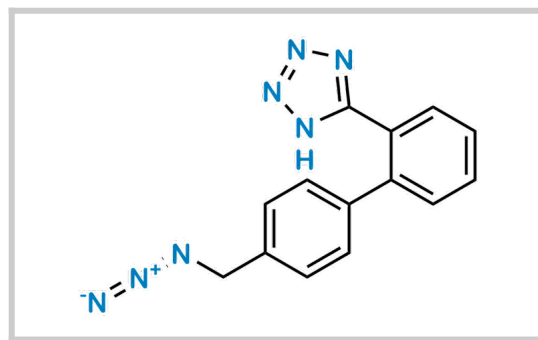
Chemical Name :
5-(4'-(Azidomethyl)-[1,1'-biphenyl]-2-yl)-1H-tetrazole

CAT No. : KMV008049

CAS No. : 152708-24-2

Molecular Formula : C₁₄H₁₁N₇

Molecular Weight : 277.3



Analytical Information

Batch No. : VAL-IMP-13-045-289

Description : Off White Low Melting Solid (Sticky Liquid above 20° C)

HPLC Purity : 98.71 %

Weight Loss By TGA : 1.08 %

% Potency : 97.64 %

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 - 1.08(Weight Loss By TGA)] x [98.71(HPLC Purity)]/100 = 97.64 %

Remarks : COA Re-generated on 28.12.2024

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		01/01/2025
Reviewed & Approved By	Quality Control	Jatin Patel		01/01/2025

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