

CERTIFICATE OF ANALYSIS

(Certificate No. KMM001410-01)

Release Date: 18/12/2024

Re-test Date: 17/12/2027

N-Carbobenzoxy-L-valine

Identification

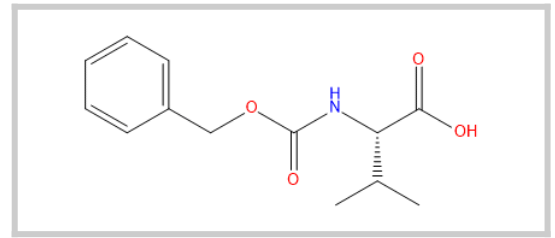
Chemical Name :
(2S)-2-[[[(benzyloxy)carbonyl]amino]-3-methylbutanoic acid

CAT No. : KMM001410

CAS No. : 1149-26-4

Molecular Formula : C₁₃H₁₇NO₄

Molecular Weight : 251.278



Analytical Information

Batch No. : M001410-091-089

Description : White Solid

HPLC Purity : 99.73 %

Weight Loss By TGA : 0.02 %

% Potency : 99.71 %

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 - 0.02(Weight Loss By TGA)] x [99.73(HPLC Purity)]/100 = 99.71 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		20/12/2024
Reviewed & Approved By	Quality Control	Jatin Patel		20/12/2024

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