

CERTIFICATE OF ANALYSIS

(Certificate No. KMM001410-02)

Release Date: 23/04/2026

Re-test Date: 22/04/2029

N-Carbobenzoxy-L-valine

Identification

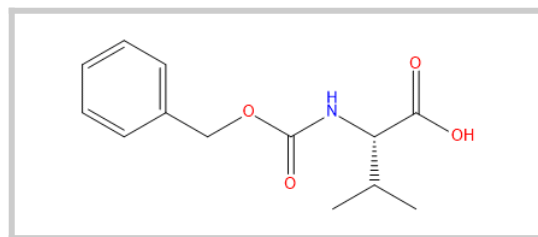
Chemical Name :
(2S)-2-[[[(benzyloxy)carbonyl]amino]-3-methylbutanoic acid

CAT No. : KMM001410

CAS No. : 1149-26-4

Molecular Formula : C₁₃H₁₇NO₄

Molecular Weight : 251.278



Analytical Information

Batch No. : M001410-114-271

Solubility : ACN

Description : White Solid

Mass : Confirm

HPLC Purity : 99.48 %

IR : Confirm

Weight Loss By TGA : 0.09 %

¹H NMR : Confirm

% Potency : 99.39 %

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 - 0.09(Weight Loss By TGA)] x [99.48(HPLC Purity)]/100 = 99.39 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		23/04/2026
Reviewed & Approved By	Quality Control	Jatin Patel		23/04/2026

Attachments : COA, HPLC, MASS, ¹H NMR, IR and TGA