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:

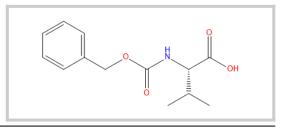
(2S)-2-{[(benzyloxy)carbonyl]amino}-3-methylbutanoic acid

CAT No. : KMM001410

CAS No. : 1149-26-4

Molecular Formula : C13H17NO4

Molecular Weight : 251.278



Analytical Information

Batch No. : M001410-091-089 **Solubility** : Acetonitrile

HPLC Purity : 99.73 % **IR** : Confirm

Weight Loss By TGA : 0.02 % 1H NMR : Confirm

% Potency : 99.71 %

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

 $\textbf{Attachments} \quad : \mathsf{COA}, \, \mathsf{HPLC}, \, \mathsf{MASS}, \, \mathsf{1HNMR}, \, \mathsf{IR} \, \mathsf{and} \, \mathsf{TGA}$