CERTIFICATE OF ANALYSIS

(Certificate No. KMM001409-02)

Release Date: 17/04/2026 **Re-test Date:** 16/04/2029

N-Cbz-L-Leucine

Identification

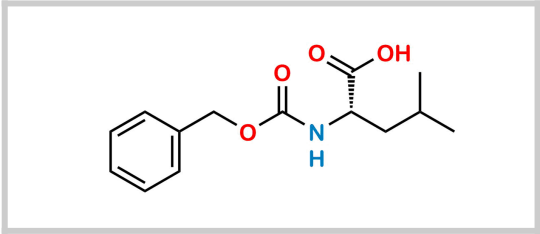
Chemical Name :
((Benzyloxy)carbonyl)-L-leucine

CAT No. : KMM001409

CAS No. : 2018-66-8

Molecular Formula : C14H19NO4

Molecular Weight : 265.3



Analytical Information

Batch No.	: M001409-114-263	**Solubility**	: ACN
Description	: Colourless Thick Syrup	**Mass**	: Confirm
HPLC Purity	: 99.27 %	**IR**	: Confirm
Weight Loss By TGA	: 0.32 %	**1H NMR**	: Confirm
% Potency	: 98.95 %		

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 - 0.32(Weight Loss By TGA)] x [99.27(HPLC Purity)]/100 = 98.95 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		18/04/2026
Reviewed & Approved By	Quality Control	Jatin Patel		18/04/2026

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