CERTIFICATE OF ANALYSIS

(Certificate No. KMO004009-01)

Release Date: 29/09/2026 **Re-test Date:** 28/09/2029

Orlistat

Identification

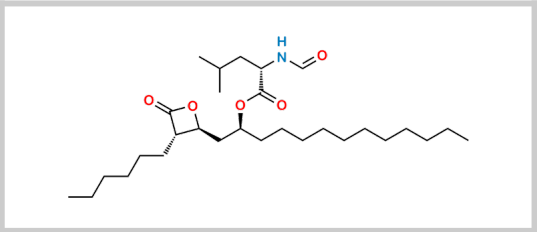
Chemical Name :
(S)-1-((2S,3S)-3-Hexyl-4-oxooxetan-2-yl)tridecan-2-yl formyl-L-leucinate

CAT No. : KMO004009

CAS No. : 96829-58-2

Molecular Formula : C29H53NO5

Molecular Weight : 495.7



Analytical Information

Batch No.	: O004009-136-228	**Solubility**	: Acetonitrile
Description	: White Soild	**Mass**	: Confirm
HPLC Purity	: 99.24 %	**IR**	: Confirm
Weight Loss By TGA	: 0.77 %	**1H NMR**	: Confirm
% Potency	: 98.48 %	**13C 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 - 0.77(Weight Loss By TGA)] x [99.24(HPLC Purity)]/100 = 98.48 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		29/09/2026
Reviewed & Approved By	Quality Control	Jatin Patel		29/09/2026

Attachments : COA, HPLC, MASS, 1HNMR, 13CNMR, IR and TGA