CERTIFICATE OF ANALYSIS

(Certificate No. KMC168003-01)

Release Date: 15/08/2026 **Re-test Date:** 14/08/2029

Cilnidipine

Identification

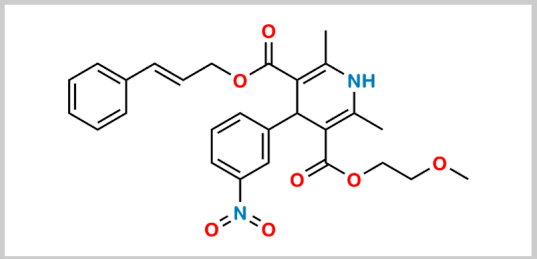
Chemical Name :
3-Cinnamyl 5-(2-methoxyethyl) 2,6-dimethyl-4-(3-nitrophenyl)-1,4-dihydropyridine-3,5-dicarboxylate

CAT No. : KMC168003

CAS No. : 132203-70-4

Molecular Formula : C27H28N2O7

Molecular Weight : 492.5



Analytical Information

Batch No.	: C168003-136-136	**Solubility**	: Acetonitrile
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 99.94 %	**IR**	: Confirm
Weight Loss By TGA	: 0.40 %	**1H NMR**	: Confirm
% Potency	: 99.54 %	**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 - 0.40(Weight Loss By TGA)] x [99.94(HPLC Purity)]/100 = 99.54 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		15/08/2026
Reviewed & Approved By	Quality Control	Jatin Patel		15/08/2026

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