CERTIFICATE OF ANALYSIS

(Certificate No. KMI076001-01)

Release Date: 17/10/2026 **Re-test Date:** 16/10/2029

Isradipine

Identification

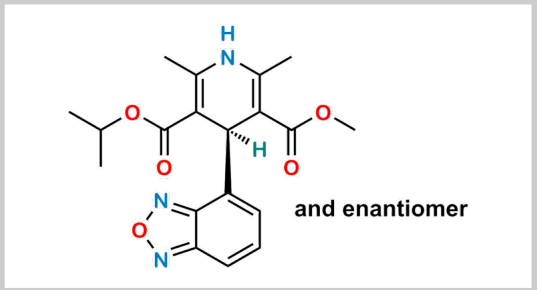
Chemical Name :
3-Methyl 5-(propan-2-yl) (4RS)-4-(2,1,3-benzoxadiazol-4-yl)-2,6-dimethyl-1,4-dihydropyridine-3,5-dicarboxylate (as per EP)

CAT No. : KMI076001

CAS No. : 75695-93-1

Molecular Formula : C19H21N3O5

Molecular Weight : 371.4



Analytical Information

Batch No.	: I076001-136-292	**Solubility**	: Acetonitrile
Description	: Yellow Solid	**Mass**	: Confirm
HPLC Purity	: 98.87 %	**IR**	: Confirm
Weight Loss By TGA	: 0.48 %	**1H NMR**	: Confirm
% Potency	: 98.4 %	**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 - 0.48(Weight Loss By TGA)] x [98.87(HPLC Purity)]/100 = 98.4 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		17/10/2026
Reviewed & Approved By	Quality Control	Jatin Patel		17/10/2026

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