CERTIFICATE OF ANALYSIS

(Certificate No. KMM002034-01)

Release Date: 17/06/2026 **Re-test Date:** 16/06/2029

3-(5-methoxy-2,6-dimethyl-9-oxo-3,4,7,9-tetrahydro-2H-furo[3,4-h]chromen-2-yl)propanoic acid

Identification

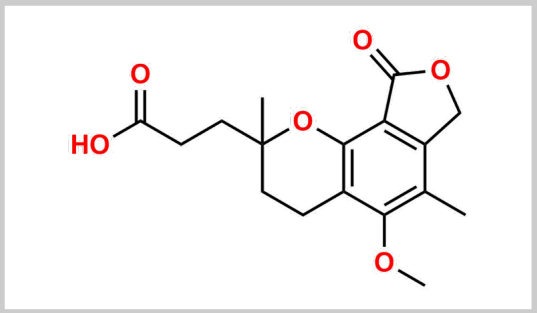
Chemical Name :
3-(5-methoxy-2,6-dimethyl-9-oxo-3,4,7,9-tetrahydro-2H-furo[3,4-h]chromen-2-yl)propanoic acid

CAT No. : KMM002034

CAS No. : 24243-38-7

Molecular Formula : C17H20O6

Molecular Weight : 320.3



Analytical Information

Batch No.	: MYC-A2-030-382	**Solubility**	: ACN : Water
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 98.35 %	**IR**	: Confirm
Weight Loss By TGA	: 1.21 %	**1H NMR**	: Confirm
% Potency	: 97.16 %	**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 - 1.21(Weight Loss By TGA)] x [98.35(HPLC Purity)]/100 = 97.16 %
-Re-tested on 17.06.2026
-13CNMR added on 16.06.2026

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		17/06/2026
Reviewed & Approved By	Quality Control	Jatin Patel		17/06/2026

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