

CERTIFICATE OF ANALYSIS

(Certificate No. KMG001022-01)

Release Date: 21/07/2026

Re-test Date: 20/07/2029

(Z)-ETHYL 3-(DIMETHYLAMINO)-2-(2,4,5-TRIFLUORO-3-METHOXYBENZOYL)ACRYLATE

Identification

Chemical Name :

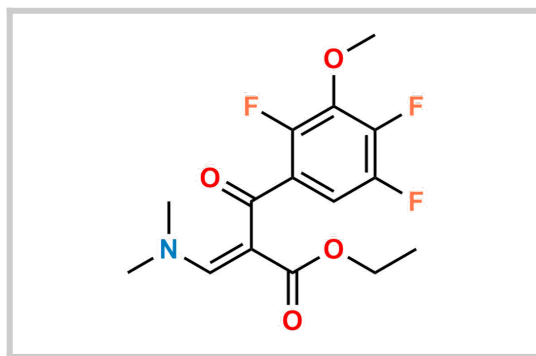
Ethyl (E)-3-(dimethylamino)-2-(2,4,5-trifluoro-3-methoxybenzoyl)acrylate

CAT No. : KMG001022

CAS No. : 121577-35-3

Molecular Formula : C₁₅H₁₆F₃NO₄

Molecular Weight : 331.3



Analytical Information

Batch No. : G001022-136-110

Description : Yellow Thick Syrup

HPLC Purity : 95.00 %

Weight Loss By TGA : 1.17 %

% Potency : 93.89 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

¹H 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 - 1.17(Weight Loss By TGA)] x [95.00(HPLC Purity)]/100 = 93.89 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		21/07/2026
Reviewed & Approved By	Quality Control	Jatin Patel		21/07/2026

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