

CERTIFICATE OF ANALYSIS

(Certificate No. KMA011002-01)

Release Date: 10/03/2025

Re-test Date: 09/03/2028

EPEA Impurity Standard

Identification

Chemical Name :

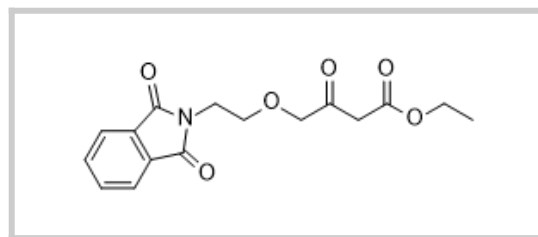
ethyl 4-(2-(1,3-dioxoisindolin-2-yl)ethoxy)-3-oxobutanoate

CAT No. : KMA011002

CAS No. : 88150-75-8

Molecular Formula : C₁₆H₁₇NO₆

Molecular Weight : 319.31



Analytical Information

Batch No. : A011002-091-259

Description : Light Yellow Thick Syrup

HPLC Purity : 98.96 %

Weight Loss By TGA : 1.07 %

% Potency : 97.9 %

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 - 1.07(Weight Loss By TGA)] x [98.96(HPLC Purity)]/100 = 97.9 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		10/03/2025
Reviewed & Approved By	Quality Control	Jatin Patel		10/03/2025

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