CERTIFICATE OF ANALYSIS

(Certificate No. KMA011002-01)

Release Date: 10/03/2025 **Re-test Date:** 09/03/2028

EPEA Impurity Standard

Identification

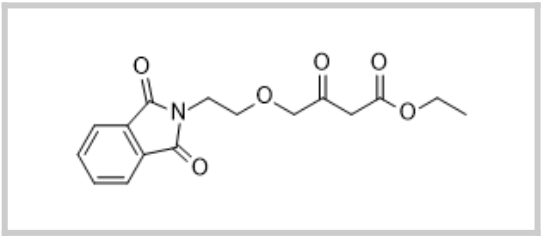
Chemical Name :
ethyl 4-(2-(1,3-dioxoisoindolin-2-yl)ethoxy)-3-oxobutanoate

CAT No. : KMA011002

CAS No. : 88150-75-8

Molecular Formula : C16H17NO6

Molecular Weight : 319.31



Analytical Information

Batch No.	: A011002-091-259	**Solubility**	: Acetonitrile
Description	: Light Yellow Thick Syrup	**Mass**	: Confirm
HPLC Purity	: 98.96 %	**IR**	: Confirm
Weight Loss By TGA	: 1.07 %	**1H NMR**	: Confirm
% Potency	: 97.9 %		

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