## **CERTIFICATE OF ANALYSIS**

(Certificate No. KMA011002-01)

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

## **EPEA Impurity Standard**

## **Identification**

**Chemical Name:** 

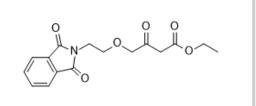
ethyl 4-(2-(1,3-dioxoisoindolin-2-yl)ethoxy)-3-oxobutanoate

**CAT No.** : KMA011002

**CAS No.** : 88150-75-8

Molecular Formula : C16H17NO6

**Molecular Weight** : 319.31



**Analytical Information** 

Batch No. : A011002-091-259 Solubility : Acetonitrile

**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