

# CERTIFICATE OF ANALYSIS

(Certificate No. KMA011002-01)

Release Date: 10/03/2025

Re-test Date: 09/03/2028

## EPEA Impurity Standard

### Identification

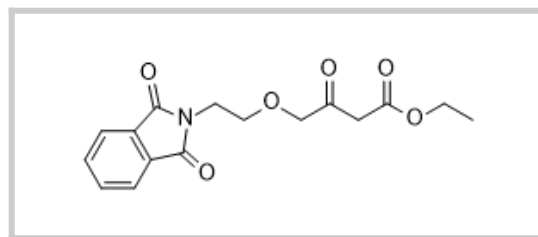
**Chemical Name :**  
ethyl 4-(2-(1,3-dioxoisindolin-2-yl)ethoxy)-3-oxobutanoate

**CAT No. :** KMA011002

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

**Molecular Formula :** C<sub>16</sub>H<sub>17</sub>NO<sub>6</sub>

**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

**<sup>1</sup>H 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
<b>Prepared By</b>	Analytical	Jignesh Patel		10/03/2025
<b>Reviewed &amp; Approved By</b>	Quality Control	Jatin Patel		10/03/2025

**Attachments :** COA, HPLC, MASS, <sup>1</sup>HNMR, IR and TGA