

# CERTIFICATE OF ANALYSIS

(Certificate No. KMZ002001-01)

Release Date: 13/05/2024

Re-test Date: 12/05/2027

## 5-(Chloroacetyl)oxindole

### Identification

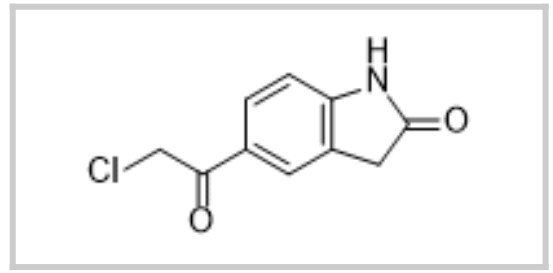
**Chemical Name :**  
5-(2-chloroacetyl)indolin-2-one

**CAT No.** : KMZ002001

**CAS No.** : 65435-04-3

**Molecular Formula** : C<sub>10</sub>H<sub>8</sub>ClNO<sub>2</sub>

**Molecular Weight** : 209.63



### Analytical Information

**Batch No.** : ZIP-IMP-20-073-211

**Description** : Light Brown Solid

**HPLC Purity** : 99.87 %

**Weight Loss By TGA** : 0.60 %

**% Potency** : 99.27 %

**Solubility** : DMSO

**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 - 0.60(Weight Loss By TGA)] x [99.87(HPLC Purity)]/100 = 99.27 %

**Recommendation** : Released

	Department	Name	Signature	Date
<b>Prepared By</b>	Analytical	Jignesh Patel		13/05/2024
<b>Reviewed &amp; Approved By</b>	Quality Control	Jatin Patel		13/05/2024

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