CERTIFICATE OF ANALYSIS

(Certificate No. KMZ002001-01)

Release Date: 13/05/2024 **Re-test Date:** 12/05/2027

5-(Chloroacetyl)oxindole

Identification

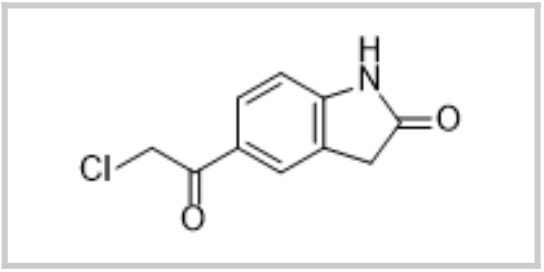
Chemical Name :
5-(2-chloroacetyl)indolin-2-one

CAT No. : KMZ002001

CAS No. : 65435-04-3

Molecular Formula : C10H8ClNO2

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

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

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		13/05/2024
Reviewed & Approved By	Quality Control	Jatin Patel		13/05/2024

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