

# CERTIFICATE OF ANALYSIS

(Certificate No. KMZ002002-01)

Release Date: 11/05/2024

Re-test Date: 10/05/2027

## 6-Chlorooxindole (6-CO)

### Identification

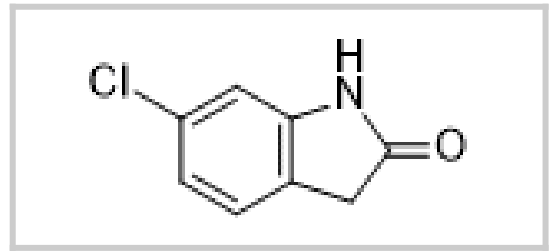
Chemical Name :  
6-chloroindolin-2-one

CAT No. : KMZ002002

CAS No. : 56341-37-8

Molecular Formula : C<sub>8</sub>H<sub>6</sub>ClNO

Molecular Weight : 167.59



### Analytical Information

Batch No. : 6-CHL-OXI-073-204

Description : Brown Solid

HPLC Purity : 96.12 %

Weight Loss By TGA : 0.20 %

% Potency : 95.93 %

Solubility : ACN

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 - 0.20(Weight Loss By TGA)] x [96.12(HPLC Purity)]/100 = 95.93 %

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, <sup>1</sup>HNMR, IR and TGA