

CERTIFICATE OF ANALYSIS

(Certificate No. KMN002005-01)

Release Date: 03/05/2024

Re-test Date: 02/05/2027

Ethyl-2-oxo-2,3-dihydro-1H-indole-6-carboxylate

Identification

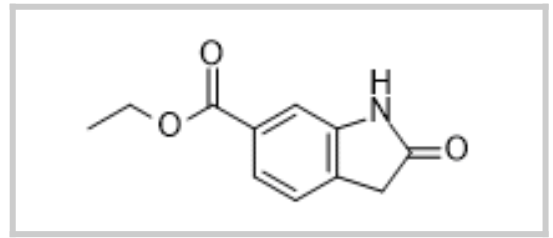
Chemical Name :
ethyl 2-oxoindoline-6-carboxylate

CAT No. : KMN002005

CAS No. : 954239-49-7

Molecular Formula : C₁₁H₁₁NO₃

Molecular Weight : 205.21



Analytical Information

Batch No. : NIN-IMP-45-073-194

Description : Light Brown Solid

HPLC Purity : 96.05 %

Weight Loss By TGA : 0.51 %

% Potency : 95.56 %

Solubility : ACN

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 - 0.51(Weight Loss By TGA)] x [96.05(HPLC Purity)]/100 = 95.56 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		03/05/2024
Reviewed & Approved By	Quality Control	Parag Patel		03/05/2024

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