

CERTIFICATE OF ANALYSIS

(Certificate No. KMM001500-01)

Release Date: 17/04/2026

Re-test Date: 16/04/2029

Ethyl 7-chloro-2-oxoheptanoate

Identification

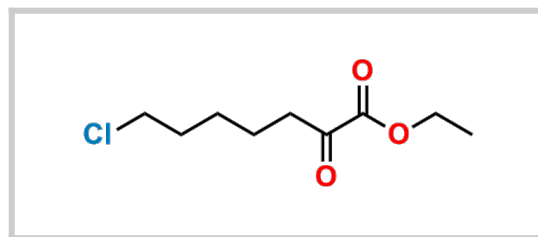
Chemical Name :
7-chloro-2-oxoheptanoic acid ethyl ester

CAT No. : KMM001500

CAS No. : 78834-75-0

Molecular Formula : C₉H₁₅ClO₃

Molecular Weight : 206.67



Analytical Information

Batch No. : M001500-114-264

Description : Colorless Liquid

GC Purity : 99.24 %

Weight Loss By TGA : 0.81 %

% Potency : 98.44 %

Solubility : MDC

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

¹³C 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 - 0.81(Weight Loss By TGA)] x [99.24(GC Purity)]/100 = 98.44 %

Recommendation : Released

| | Department | Name | Signature | Date |
|-----------------------------------|-----------------|---------------|-----------|------------|
| Prepared By | Analytical | Jignesh Patel | | 18/04/2026 |
| Reviewed & Approved By | Quality Control | Jatin Patel | | 18/04/2026 |

Attachments : COA, GC, Mass, ¹H NMR, ¹³C NMR, IR and TGA