CERTIFICATE OF ANALYSIS

(Certificate No. KMM001500-01)

Release Date: 17/04/2026 **Re-test Date:** 16/04/2029

Ethyl 7-chloro-2-oxoheptanoate

Identification

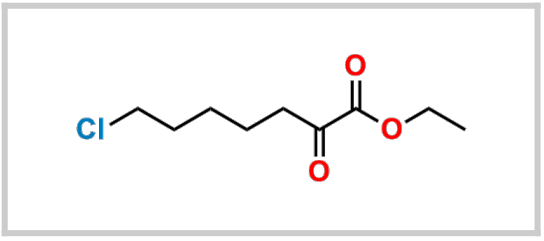
Chemical Name :
7-chloro-2-oxoheptanoic acid ethyl ester

CAT No. : KMM001500

CAS No. : 78834-75-0

Molecular Formula : C9H15ClO3

Molecular Weight : 206.67



Analytical Information

Batch No.	: M001500-114-264	**Solubility**	: MDC
Description	: Colorless Liquid	**Mass**	: Confirm
GC Purity	: 99.24 %	**IR**	: Confirm
Weight Loss By TGA	: 0.81 %	**1H NMR**	: Confirm
% Potency	: 98.44 %	**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, 13 CNMR, IR and TGA