

CERTIFICATE OF ANALYSIS

(Certificate No. KMV004048-01)

Release Date: 22/07/2025

Re-test Date: 21/07/2028

DIETHYL-ETHYL SEC-BUTYL MALONATE

Identification

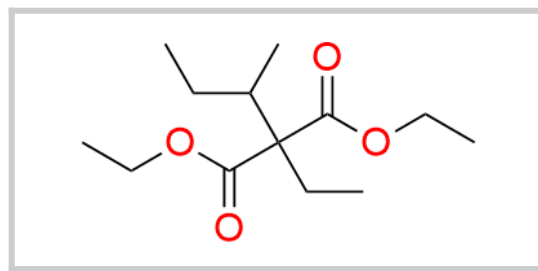
Chemical Name :
diethyl 2-(sec-butyl)-2-ethylmalonate

CAT No. : KMV004048

CAS No. : 76-71-1

Molecular Formula : C₁₃H₂₄O₄

Molecular Weight : 244.33



Analytical Information

Batch No. : V004048-102-132

Description : Colorless Liquid

HPLC Purity : 98.47 %

Weight Loss By TGA : 1.15 %

% Potency : 97.34 %

Solubility : MDC

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 - 1.15(Weight Loss By TGA)] x [98.47(HPLC Purity)]/100 = 97.34 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		23/07/2025
Reviewed & Approved By	Quality Control	Jatin Patel		23/07/2025

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