

CERTIFICATE OF ANALYSIS

(Certificate No. KMV004009-01)

Release Date: 12/10/2022

Re-test Date: 11/10/2025

DIETHYL-DIALLYL MALONATE

Identification

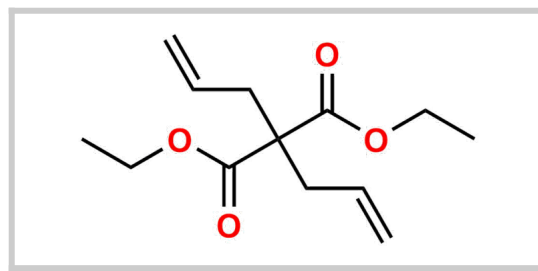
Chemical Name :
Diethyl 2,2-diallylmalonate

CAT No. : KMV004009

CAS No. : 3195-24-2

Molecular Formula : C₁₃H₂₀O₄

Molecular Weight : 240.3



Analytical Information

Batch No. : DIE-DIA-030-300

Description : Colorless Liquid

GC Purity : 98.87 %

Weight Loss By KF : 0.18 %

% Potency : 98.69 %

Solubility : Acetonitrile

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 - 0.18(Weight Loss By KF)] x [98.87(GC Purity)]/100 = 98.69 %

Remarks : COA Re-generated on 04.01.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		04/01/2025
Reviewed & Approved By	Quality Control	Jatin Patel		04/01/2025

Attachments : COA, GC, MASS, ¹H NMR, IR and KF