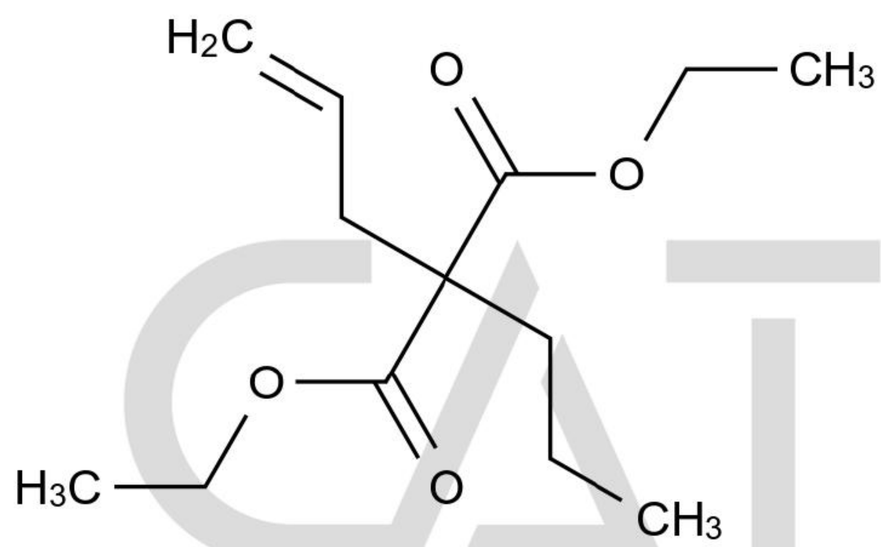
Certificate of Analysis

Reference Material & Standard

Product Name:	diethyl 2-allyl-2-propylmalonate	**Catalogue Number:**	C1922336
Synonyms:	N/A	**Lot Number:**	1222-RG-0031
CAS Number:	59726-38-4	**Expiry Date:**	Dec 22, 2029
Molecular Formula:	$C_{13}H_{22}O_4$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	242.31	**Shipping Condition:**	Shipping at Room Temperature
Solubility:	Acetonitrile	**Warning:**	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	96.5%
Assay	qNMR	96.3%

CATO Research Chemicals Inc.

Signature:

Prepared by: Alice Reviewed by: Koi Approved by General Manager: David

Date: Dec 23, 2025 Date: Dec 24, 2025 Date: Dec 24, 2025

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ANAB ANSI National Accreditation Board ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER AR-2832

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