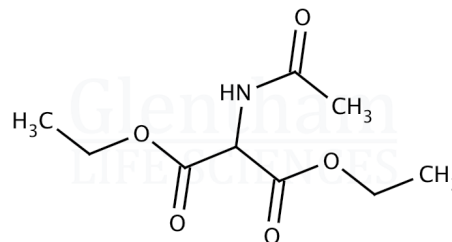


Certificate of Analysis

Product Name	Diethyl acetamidomalonate
Glentham Code	GK5710
CAS Number	1068-90-2
EINECS	213-952-9
MDL Number	MFCD00009146
PubChem SID	310271579
Batch Number	521KBT
Molecular Weight	217.22
Molecular Formula	$\text{CH}_3\text{CONHCH}(\text{CO}_2\text{CH}_2\text{CH}_3)_2$
Storage Temp.	+20°C



Property	Specification	Batch 521KBT
Physical Description	White to off-white or light yellow crystals	Off-white crystals
Melting Point	95 - 98 °C	97.2°C
Any Individual Impurity	≤ 0.5%	Conforms
Total Impurities	≤ 1.0%	Conforms
Loss on Drying	≤ 0.5%	0.3%
Assay	≥ 99.0%	99.6%

Specification Version	v1.0
Manufacture Date	2022-11-02
Re-Test Date	2029-11-30

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025