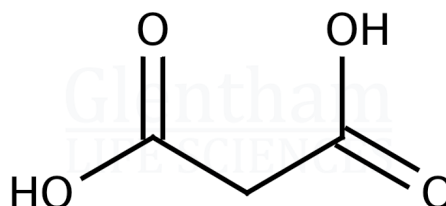


Certificate of Analysis

Product Name	Malonic acid
Glentham Code	GK0631
CAS Number	141-82-2
EINECS	205-503-0
MDL Number	MFCD00002707
PubChem SID	310275988
Batch Number	041BXU
Molecular Weight	104.06
Molecular Formula	$C_3H_4O_4$
Storage Temp.	+20°C



Property	Specification	Batch 041BXU
Physical Description	White crystalline powder or crystals	White crystalline powder
Solubility (5% in 1M NaOH)	Clear to slightly turbid, colourless solution	Clear, colourless solution
Residue on Ignition	≤ 0.1%	0.04%
Water	≤ 1.0%	0.1%
Assay (Titration)	99.0 - 101.0 % (dried basis)	99.7%

Specification Version	v1.1
Manufacture Date	2023-02-15
Re-Test Date	2031-04-13

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.

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