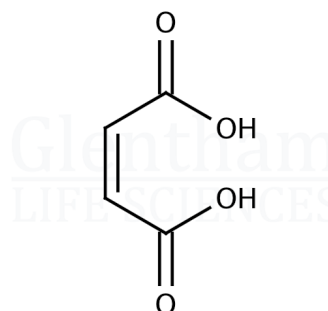


## Product Specification

Product Name	Maleic acid
Glentham Code	GK3899
CAS Number	110-16-7
EINECS	203-742-5
MDL Number	MFCD00063177
PubChem SID	310275979

Molecular Weight	116.07
Molecular Formula	$C_4H_4O_4$
Storage Temp.	+20°C



Property	Specification
Physical Description	White to almost white crystalline powder
Identification	According to BP, Ph. Eur.
Appearance of Solution	5% in water: Clear, colour ≤Y7
Fumaric acid	≤ 1.5%
Iron (Fe)	≤ 5ppm
Heavy Metals (as Pb)	≤ 10ppm
Water	≤ 2.0%
Sulphated Ash	≤ 0.1%
Assay	99.0 - 101.0 % (dried substance)
Pharmacopoeia Specification(s)	BP, Ph. Eur.

Specification Version	- v1.1
Date Created	- 2023-11-07

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](http://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, 2024