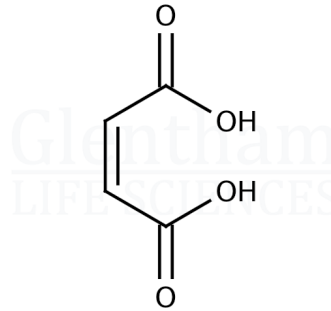


## Certificate of Analysis

Product Name Maleic acid  
Glentham Code GK3899  
CAS Number 110-16-7  
EINECS 203-742-5  
MDL Number MFCD00063177  
PubChem SID 310275979  
Batch Number 522DCG

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



Property	Specification	Batch 522DCG
Physical Description	White to almost white crystalline powder	White crystalline powder
Identification	According to BP, Ph. Eur.	Conforms
Appearance of Solution	5% in water: Clear, colour ≤Y7	Conforms
Fumaric acid	≤ 1.5%	0.3%
Iron (Fe)	≤ 5ppm	≤ 5ppm
Heavy Metals (as Pb)	≤ 10ppm	≤ 10ppm
Water	≤ 2.0%	0.6%
Sulphated Ash	≤ 0.1%	≤ 0.1%
Assay	99.0 - 101.0 % (dried substance)	99.2%
Pharmacopoeia Specification(s)	BP, Ph. Eur.	Conforms

Specification Version v1.1  
Manufacture Date 2024-02-03  
Re-Test Date 2031-01-28

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.

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