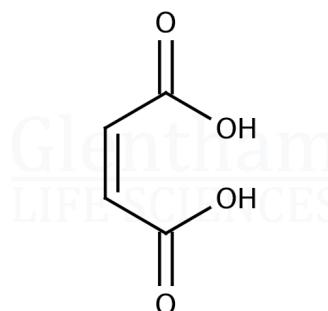


Certificate of Analysis

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 ₄ H ₄ O 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 or contact us using the details above for the current version of this document.

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