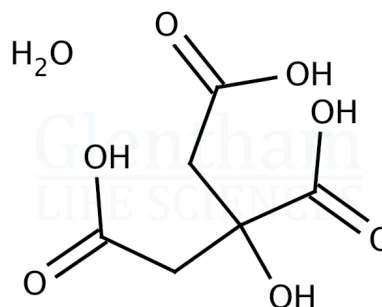


Product Specification

Product Name	Citric acid monohydrate
Glentham Code	GK0024
CAS Number	5949-29-1
EINECS	201-069-1
MDL Number	MFCD00149972
PubChem SID	310270363
Molecular Weight	210.14
Molecular Formula	C ₆ H ₈ O ₇ · H ₂ O
Storage Temp.	+20°C



Property	Specification
Physical Description	Colourless crystals to white crystalline powder
Identification	According to EP, USP
Appearance of Solution	According to EP, USP
Water	7.5 - 8.8 %
Readily Carbonisable Substances	According to EP, USP
Sulphated Ash	≤ 0.05%
Sulphate	≤ 150ppm
Oxalate	≤ 100ppm
Heavy Metals	≤ 10ppm
Aluminium	≤ 0.2ppm
Assay	99.5 - 100.5 % (anhydrous basis)
Pharmacopoeia Specification(s)	EP, USP

Specification Version	-	v1.1
Date Created	-	2019-04-23

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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