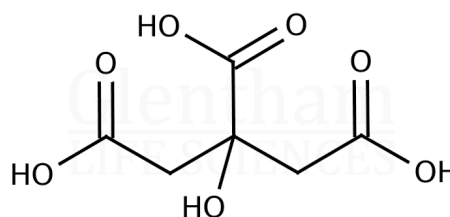


## Product Specification

Product Name	Citric acid, anhydrous, 99.5%, BP, Ph. Eur., USP grade
Glentham Code	GV4009
CAS Number	77-92-9
EINECS	201-069-1
MDL Number	MFCD00011669
PubChem SID	310270361
Molecular Weight	192.13
Molecular Formula	$C_6H_8O_7$
Storage Temp.	+20°C



Property	Specification
Physical Description	Colourless crystals or white crystalline powder
Identification	According to BP, Ph. Eur., USP
Appearance of Solution	To pass test
Sulphate	≤ 150ppm
Oxalate	≤ 100ppm
Lead (Pb)	≤ 0.5ppm
Arsenic (As)	≤ 1ppm
Mercury (Hg)	≤ 1ppm
Aluminium (Al)	≤ 0.2ppm
Heavy Metals	≤ 10ppm
Readily Carbonisable Substances	To pass test
Sulphated Ash	≤ 0.05%
Water	≤ 0.5%
Assay	99.5 - 100.5 % (anhydrous substance)
Pharmacopoeia Specification(s)	BP, Ph. Eur., USP

Specification Version	-	v1.1
Date Created	-	2019-05-21

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