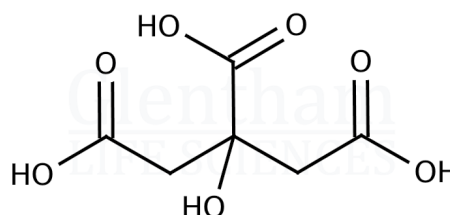


Product Specification

Product Name	Citric acid, anhydrous, 99.5%, BP, Ph. Eur., USP grade
Glenthams Code	GV4009
CAS Number	77-92-9
EINECS	201-069-1
Numéro MDL	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	$\leq 150\text{ppm}$
Oxalate	$\leq 100\text{ppm}$
Lead (Pb)	$\leq 0.5\text{ppm}$
Arsenic (As)	$\leq 1\text{ppm}$
Mercury (Hg)	$\leq 1\text{ppm}$
Aluminium (Al)	$\leq 0.2\text{ppm}$
Heavy Metals	$\leq 10\text{ppm}$
Readily Carbonisable Substances	To pass test
Sulphated Ash	$\leq 0.05\%$
Water	$\leq 0.5\%$
Assay	99.5 - 100.5 % (anhydrous substance)
Pharmacopoeia Specification(s)	BP, Ph. Eur., USP

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

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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