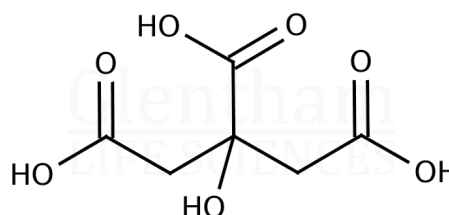


## Certificate of Analysis

Product Name	Citric acid, anhydrous, 99.5%, BP, Ph. Eur., USP grade
Glenthams Code	GV4009
CAS Number	77-92-9
EINECS	201-069-1
MDL Number	MFCD00011669
PubChem SID	310270361
Batch Number	026USW
Molecular Weight	192.13
Molecular Formula	C <sub>6</sub> H <sub>8</sub> O <sub>7</sub>
Storage Temp.	+20°C



Property	Specification	Batch 026USW
Physical Description	Colourless crystals or white crystalline powder	Conforms
Identification	According to BP, Ph. Eur., USP	Conforms
Appearance of Solution	To pass test	Conforms
Sulphate	≤ 150ppm	Conforms
Oxalate	≤ 100ppm	Conforms
Lead (Pb)	≤ 0.5ppm	≤ 0.2ppm
Arsenic (As)	≤ 1ppm	Conforms
Mercury (Hg)	≤ 1ppm	Conforms
Aluminium (Al)	≤ 0.2ppm	Conforms
Heavy Metals	≤ 10ppm	Conforms
Readily Carbonisable Substances	To pass test	Conforms
Sulphated Ash	≤ 0.05%	0.02%
Water	≤ 0.5%	0.2%
Assay	99.5 - 100.5 % (anhydrous substance)	99.8%
Pharmacopoeia Specification(s)	BP, Ph. Eur., USP	Conforms

Specification Version	v1.1
Manufacture Date	2024-03-17
Re-Test Date	2033-07-03

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](http://www.glenthams.com) or contact us using the details above for the current version of this document.

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