

Product Datasheet

GV6338 - Citric acid, 50% solution in water

Pictograms



Product Details

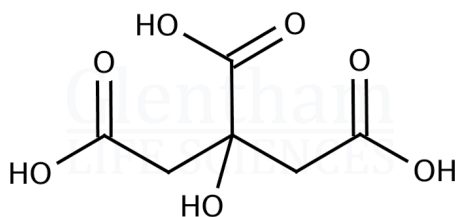
Product Name	Citric acid, 50% solution in water
Glenthams Code	GV6338
CAS Number	77-92-9
EINECS	201-069-1
MDL Number	MFCD00011669
Related Categories	Organics, Organic Acids

Glenthams Product Specification

Physical Description	: Clear, colourless liquid
Concentration (w/w)	: 49.0 - 51.0 %
Version	: v1.0

Structure

Molecular Weight	: 192.13
Molecular Formula	: C ₆ H ₈ O ₇



About Citric acid, 50% solution in water

Found in citrus fruit and extensively used in the food and pharmaceutical industries as an acidifier, flavouring and a chelating agent. Citric acid is a naturally occurring weak organic acid. It is an intermediate in the Krebs cycle. Stable in the anhydrous and hydrated forms, citrates are salts of citric acid.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.	
CLP Classification	STOT SE 3, Eye Irr. 2A
Signal Word	Warning
Hazard Codes	H335, H319
Precautionary Codes	P280, P304+P340, P403+P233, P305+P351+P338, P261

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