

Product Datasheet

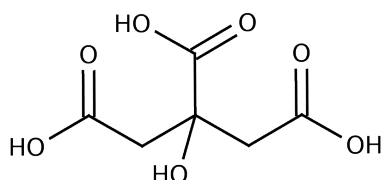
GV2911 - Citric acid, anhydrous, 99%

Product Details

Product Name	Citric acid, anhydrous, 99%
Glentham Code	GV2911
CAS Number	77-92-9
EINECS	201-069-1
MDL Number	MFCD00011669
Related Categories	Organics, Organic Acids

Structure

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




Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification	Eye Irrit. 2
Signal Word	Warning
Hazard Codes	H319
Precautionary Codes	P261, P305+P351+P338
Pictograms	

Glentham Product Specification

Physical Description	: White or almost white crystalline powder, or colourless crystals
Solubility (5% in water)	: Clear to very faintly turbid, colourless solution
Assay	: 98.5 - 101.5 %
Version	: v1.0

About Citric acid, anhydrous, 99%

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.