

Product Specification

Product Name: CITRIC ACID Anhydrous LR

Alternate Name(s) beta-Hydroxytricarballic acid; 2-hydroxy-1,2,3-propanetricarboxylic acid.

Description

Colourless, translucent crystals. Odourless. Decomposes before boiling.

Properties

Chemical Formula: C₆H₈O₇

Molecular Weight: 192.13

Product Code: CL013

CAS No. 77-92-9

General Information:

Very soluble in alcohol. Soluble in ether. Incompatible with oxidising agents.
Combustible.

Hazard and Safety Data

UN Group: None Allocated

Class: None Allocated

UN Number: None Allocated

Hazchem code: None Allocated

CS MSDS Code: 1CH1Y

Poison schedule: Not Scheduled

Emergency

Procedure Guide No.: N/A

Quality Specification

Assay: 99.0% min.

Specific Properties and Impurities [Typical levels]:

Lead (Pb)	≤ 0.00005%
Sulphated ash	≤ 0.05%
Oxalic acid	≤ 0.01%
Water content	≤ 0.5%

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**38 - 50 Bedford Street, Gillman SA 5013, Australia ABN 19 008 264 211 PO Box 201, Port Adelaide SA 5015, Australia
Telephone +61 8 8440 2000 Fax +61 8 8440 2001 E-mail: sales@chemsupply.com.au Web: www.chemsupply.com.au**

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