



# Product Specification

**Product Name:** tri-POTASSIUM CITRATE Monohydrate AR

Alternate Name(s) Potassium citrate

Description

Colourless or white crystals or powder. Soluble in water and glycerol. Almost insoluble in alcohol.

Properties

Chemical Formula:

Molecular Weight: 324.41

Product Code: PA042

CAS No. 6100-05-6

General Information:

Cooling, saline taste. Odourless. Combustible.

Hazard and Safety Data

UN Group: None Allocated

Class: None Allocated

UN Number: None Allocated

Hazchem code: None Allocated

CS MSDS Code: 1CHAT

Poison schedule: Not Scheduled

Emergency

Procedure Guide No.: N/A

Quality Specification

Assay: 99.0-101.0%

Specific Properties and Impurities [Typical levels]:

Chloride (Cl)	≤ 0.005%
Sulfate (SO4)	≤ 0.015%
Oxalates	≤ 0.03%
Heavy metals (as Pb)	≤ 0.001%
Arsenic (As)	≤ 0.0001%
Lead (Pb)	≤ 0.0001%
Sodium (Na)	≤ 0.3%
Loss on drying	4.0 - 7.0%

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