



Product Specification

Product Name: tri-SODIUM CITRATE Dihydrate LR

Alternate Name(s) Sodium citrate tribasic; citrosodine; citnatin; urisal.

Description

White crystals or granular powder; odourless; pleasant acid taste.

Properties

Chemical Formula:

Molecular Weight: 294.1

Product Code: SL034

CAS No. 6132-04-3

General Information:

Insoluble in alcohol. Decomposes at red heat. Combustible.

Hazard and Safety Data

UN Group: None Allocated

Class: None Allocated

UN Number: None Allocated

Hazchem code: None Allocated

CS MSDS Code: 1CH77

Poison schedule: Not Scheduled

Emergency

Procedure Guide No.: N/A

Quality Specification

Assay: 99.0% min.

Specific Properties and Impurities [Typical levels]:

pH (5% solution)	7.0-9.0
Chloride (Cl)	≤ 0.005%
Sulfate (SO ₄)	≤ 0.015%
Heavy metals	≤ 0.001%
Water content	10.0 - 13.0%
Arsenic (As)	≤ 0.0001%

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