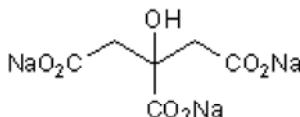


Certificate of Analysiswww.tocris.com**Product Name:** Sodium citrate**Catalog No.:** 3161**Batch No.:** 5

CAS Number: 68-04-2

IUPAC Name: 2-Hydroxy-1,2,3-propanetricarboxylic acid trisodium salt dihydrate

1. PHYSICAL AND CHEMICAL PROPERTIES**Batch Molecular Formula:** C₆H₅Na₃O₇**Batch Molecular Weight:** 258.07**Physical Appearance:** White solid**Storage:** Store at RT**Batch Molecular Structure:****2. ANALYTICAL DATA****Purity:** 99.4%**Chloride:** <50 ppm**Sulfate:** <150 ppm**Heavy metals:** <10 ppm**Water content:** 12.2%

Caution - Not Fully Tested • Research Use Only • Not For Human or Veterinary Use

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Product Information

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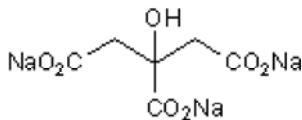
Description:

Commonly used laboratory reagent

Physical and Chemical Properties:Batch Molecular Formula: C₆H₅Na₃O₇

Batch Molecular Weight: 258.07

Physical Appearance: White solid

Minimum Purity: ≥99%**Batch Molecular Structure:****Storage:** Store at RT**Stability and Solubility Advice:**

Some solutions can be difficult to obtain and can be encouraged by rapid stirring, sonication or gentle warming (in a 45-60°C water bath).

Information concerning product stability, particularly in solution, has rarely been reported and in most cases we can only offer a general guide. Our standard recommendations are:

SOLIDS: Provided storage is as stated on the product label and the vial is kept tightly sealed, the product can be stored for up to 6 months from date of receipt.

SOLUTIONS: We recommend that stock solutions, once prepared, are stored aliquoted in tightly sealed vials at -20°C or below and used within 1 month. Wherever possible solutions should be made up and used on the same day.

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