

1. Identification

Catalogue Number

C521000

Lot Number

712187312-1-1

Product Name

Citric Acid

Synonyms

2-Hydroxy-1,2,3-propanetricarboxylic Acid; 2-Hydroxy-1,2,3-propanetricarboxylic Acid; 2-Hydroxypropan-1,2,3-tricarboxylic Acid; 3-Carboxy-3-hydroxypentane-1,5-dioic Acid; Aciletten; Celenex 3P6; Cellborn SC-C; Chemfill; Citretten; Citric Acid Monoglyceride; Citro; E 330; EL 4; EL 4; F 0001; F 4020; FE 2; Grindsted Pro Tex TR 100; Hydrocerol A; INS 330; Jet Setter; Monoglyceride

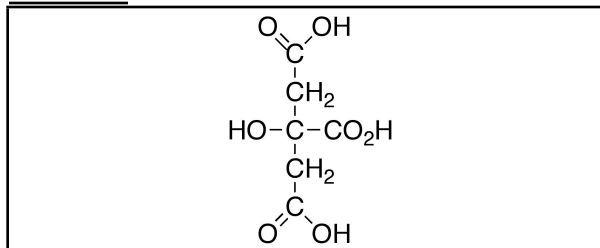
CAS Number

77-92-9

Solubility

DMSO (Slightly), Methanol (Slightly)

Structure



Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₆H₈O₇

Source of Product

N/A

Long Term Storage Conditions

4°C

Molecular Weight

192.12

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

White to Off-White Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 37.48, %H: 3.99

HPLC Purity

>95%

99.93% (ELSD)

MS

Conforms to Structure

Conforms

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed by



Farnaz Mahmoudi

Product Quality Specialist

Reviewed by



Toni Rantanen

Manager, Quality Assurance

C of A Approved by



Chanell Chu

Quality Assurance Associate

Test Date

4/1/2025

Retest Date

3/30/2029