



CERTIFICATE OF ANALYSIS

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1. Identification

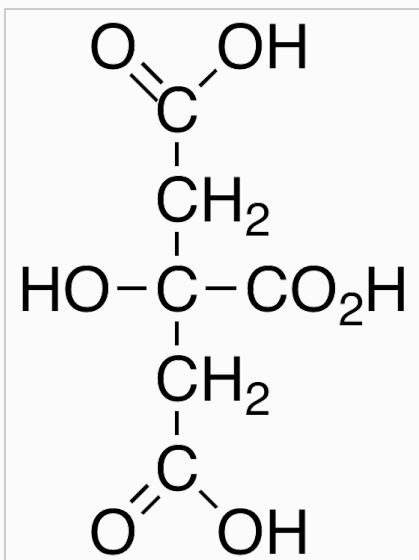
Catalogue Number: C521000

CAS Number: 77-92-9

Synonym: 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 Citrate; NSC 112226; NSC 30279; NSC 626579; Suby G; Uro-trainer

Product: Citric Acid

Structure:



Molecular Formula:

C₆H₈O₇

Molecular weight:

192.12

Source of Product:

N/A

Solubility:

DMSO (Slightly, Heated, Sonicated), Methanol (Slightly, Sonicated)

Lot Number: 21-JPO-171-1

Purity: 97%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Off-White Solid	White to Off-White Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 37.53, %H: 4.18
HPLC Purity	Report Result	99.53% (220 nm)
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	Reviewed By	C of A Approved By	Test Date	Retest Date
Neha Khanna	Toni Rantanen	Chanell Chu	1/10/2022	1/8/2026

