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CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2022

Re-test Date: Feb 2025

Product Name: Citric Acid (In House Standard)

Identification:

Chemical Name: 2-Hydroxy-1,2,3-propanetricarboxylic Acid ; 3-Carboxy-3-hydroxypentane-1,5-dioic Acid

Synonyms : Aciletten ; Hydrocerol A ;
Monoglyceride Citrate

CAS Number : 77-92-9

CAT Number : CP-C130000

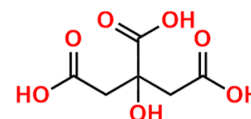
Molecular Formula : C₆H₈O₇

Molecular Weight : 192.12

Batch Number : CHEM-CTC-WS

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White to Off-White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By GC	99.83%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.