

Certificate of Analysis

Item Number	Product Description	Lot Number
CPB-C34500-5KG	CHEMPURE Citric Acid Anhydrous, 5 KG	212386-219018
Formula	Molecular Weight	CAS Number
C ₆ H ₈ O ₇	192.1	77-92-9

QC TEST/RELEASE DATE: 12/05/2023

SUGGESTED RETEST DATE: 07/20/2028

S.No	Test	Unit	Specifications	Test Value
1	Appearance		Fine white crystalline powder	passed
2	Assay (Titration)	%	≥ 99.5	100.3
3	Carbonizable Substances (H ₂ SO ₄)		Pass Test	passed
4	Clarity and Color		Pass Test	passed
5	Identification		Pass Test	passed
6	Lead	mg/kg	≤ 0.5	< 0.5
7	Limit of Oxalic Acid	%	≤ 0.036	< 0.036
8	Oxalate Test		Pass Test	passed
9	Residual Solvents		Meet requirements	Conforms
10	Residue on Ignition	%	≤ 0.05	< 0.05
11	Sulfate	%	≤ 0.015	< 0.015
12	Water	%	≤ 0.5	0.1
13	BSE/TSE Free		BSE/TSE Free	passed
14	Country of Origin		Report	USA

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