

Certificate of Analysis

Citric acid monohydrate

99.5-100.5% (based on anhydrous substance), grit

Product Number	PSR40545	CAS No.	5949-29-1
Brand	PureSynth	Lot No.	C40545SB0525
Molecular Formula	C ₆ H ₈ O ₇ ·H ₂ O	Date of Mfg.	May,2025
Molecular Weight	210.14 g/mol	Date of Exp.	April,2028

Test	Specification	Result
Appearance	White to off- white solid	White solid
Assay (By Titr.)	> 99.5 %	99.59 %
Turbidity (2g in 10 ml H ₂ O)	Clear	Clear
Water (By KF)	7.5 - 8.8 %	Conforms
Residue on ignition	NMT 0.05 %	0.01 %
IR Spectrum	Conforms to structure	Conforms

Remark:

This is to certify that the mentioned batch has analyzed at the time of quality release and has been found to be compliance with prescribed specification.

Store at room temperature and keep the container tightly closed.

Head - Technical

This is electronically-generated copy & is valid without signature