



CERTIFICATE OF ANALYSIS

Product Name	:	CITRIC ACID MONOHYDRATE 99% EXTRAPURE
Cas No.	:	5949-29-1
Code No.	:	00823
Batch No.	:	PC11231840
Mfg. Date	:	NOV-2023
Date Of Analysis	:	02/11/2023
Retest Date	:	OCT-2028

TEST	SPECIFICATION	RESULT
Appearance	White or almost white, crystalline powder , colorless crystals or granules efflorescent	Colorless crystals
Assay (by NaOH titration)	Min 99.0%	99.96%
Insoluble matter in water	Max 0.01%	0.001%
Chloride (Cl)	Max 0.005%	0.003%
Sulphate (SO ₄)	Max 0.01%	0.005%
Oxalate (as C ₂ H ₂ O ₄)	Max 0.035%	0.012%
Heavy metal (as Pb)	Max 0.001%	0.0004%
Lead (Pb)	Max 0.001%	0.0009%
Iron (Fe)	Max 0.001%	0.0007%
Zinc (Zn)	Max 0.001%	0.0002%
Arsenic (As)	Max 0.0001%	0.00002%
Calcium (Ca)	Max 0.02%	0.003%
Barium (Ba)	Max 0.002%	0.0005%
Reaction against H ₂ SO ₄	Passes test	Passes
Water (H ₂ O)	7.5 - 8.8%	7.67%
Sulphated ash (at 600°C)	Max 0.05%	0.02%

REMARK : This product complies as per the specifications of **Pallav Chemicals & Solvents Pvt. Ltd.**

This is an electronically generated Certificate and is valid without a signature.

For Issues relating to Quality you may send us a mail on sales@pallavchemicals.com or call on **022 4928 4000**

Website: www.pallavchemicals.com