



CERTIFICATE OF ANALYSIS

Product Name	:	CITRIC ACID (MONOHYDRATE) EXTRA PURE (R)
Code No.	:	00823
Batch No.	:	PC/0256/20-2
Mfg. Date	:	OCT-2020
Date Of Analysis	:	23/10/2020
Retest Date	:	SEPT-2025

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay (by NaOH titration)	Min 99%	99.66%
Insoluble matter in water	Max 0.01%	0.0025%
Chloride (Cl)	Max 0.005%	0.0005%
Sulphate (SO ₄)	Max 0.01%	0.0006%
Oxalate (as C ₂ H ₂ O ₄)	Max 0.035%	0.005%
Heavy metal (as Pb)	Max 0.001%	0.00010%
Lead (Pb)	Max 0.001%	0.00010%
Iron (Fe)	Max 0.001%	0.00012%
Zinc (Zn)	Max 0.001%	0.0003%
Arsenic (As)	Max 0.0001%	0.00004%
Calcium (Ca)	Max 0.02%	0.012%
Barium (Ba)	Max 0.002%	0.0007%
Reaction against H ₂ SO ₄	Passes test	Passes test
Water (H ₂ O)	7.5 - 8.8%	8.02%
Sulphated ash (at 600°C)	Max 0.05%	0.010%

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