



**CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	<b>: CITRIC ACID (MONOHYDRATE) EXTRA PURE</b>
<b>Code No.</b>	<b>: 00823</b>
<b>Batch No.</b>	<b>: PC/0505/19-2</b>
<b>Mfg. Date</b>	<b>: SEPTEMBER - 2019</b>
<b>Date Of Analysis</b>	<b>: 03/09/2019</b>
<b>Retest Date</b>	<b>: AUGUST - 2024</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	White crystalline powder	White crystalline powder
Assay (by NaOH titration)	Min 99%	100.6%
Insoluble matter in water	Max 0.01%	0.0004%
Chloride (Cl)	Max 0.005%	0.0009%
Sulphate (SO4)	Max 0.01%	0.0006%
Oxalate (as C2H2O4)	Max 0.035%	0.033%
Heavy metal (as Pb)	Max 0.001%	0.0008%
Lead (Pb)	Max 0.001%	0.00007%
Iron (Fe)	Max 0.001%	0.00008%
Zinc (Zn)	Max 0.001%	0.0006%
Arsenic (As)	Max 0.0001%	0.00008%
Calcium (Ca)	Max 0.02%	0.01%
Barium (Ba)	Max 0.002%	0.0006%
Reaction against H2SO4	Passes test	Passes test
Water (H2O)	7.5 - 8.8%	7.9%
Sulphated ash (at 600°C)	Max 0.05%	0.04%

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](mailto:sales@pallavchemicals.com) or call on **022 4928 4000**

Website: [www.pallavchemicals.com](http://www.pallavchemicals.com)