



CERTIFICATE OF ANALYSIS

PRODUCT NAME : CITRIC ACID PURE (MONOHYDRATE)

CAS No	: 5949- 29- 1	Product code	: 13660
Mol. Formula	: C₆H₈O₇.H₂O	Batch No	: MCR-19280
Mol. WT	: 210.14	Mfd.	: Aug. 2019
Date of analysis	: 03/08/19	Exp.	: July 2024

S.R	Test	Specification	Observation
1	Description	Colourless or white crystals or crystalline powder.	White crystalline powder.
2	Assay (acidimetric)	99.0 % w/w min	99.71% w/w
3	Water	7.5 - 9%	7.99%
4	Chloride (Cl)	0.001%max	< 0.001%
5	Sulphate (SO ₄)	0.01%max	< 0.01%
6	Oxalate (C ₂ O ₄)	0.05%max	< 0.05%
7	Lead (Pb)	0.01%max	< 0.01%
8	Iron (Fe)	0.0005%max	< 0.0005%
9	Zinc (Zn)	0.001%max	< 0.001%
10	Arsenic (As)	0.0001%max	< 0.0001%
11	Calcium (Ca)	0.02%max	< 0.02%
12	Barium (Ba)	0.002%max	< 0.002%
13	Readily carbonisable subs.	passes test	passes test
14	Sulphated ash (600°)	0.05%max	0.004%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**HEAD-QUALITY ASSUARANCE
(G.G.Salian)**

Note: Computer generated image requires no sign.

**MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503**