

CERTIFICATE OF ANALYSIS

PRODUCT NAME : CITRIC ACID PURE (MONOHYDRATE)

CAS No : 5949-29-1
Mol. Formula : C₆H₈O₇.H₂O
Mol. WT : 210.14
Date of analysis : 02/01/25

Product code : 13660
Batch No. : MCR-32823
Mfd. : Jan. 2025
Exp. : Dec. 2029

S.R	Test	Specification	Observation
1	Description	Colourless crystals or white crystalline powder.	White crystalline powder.
2	Assay (acidimetric)	99.0 % w/w min	99.95% w/w
3	Water	7.5 – 9 %	8.75%
4	Chloride (Cl)	0.001% max	< 0.001%
5	Sulphate (SO₄)	0.01% max	< 0.01%
6	Oxalate (C₂O₄)	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	0.007%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Durvas)**

[QC Incharge]



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

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.