

**Qualikems**

# Qualikems Lifesciences Pvt. Ltd.

(Formerly known as Qualikems fine chem Pvt Ltd)

Works : Plot No. 68-69, G.I.D.C Industrial Estate, Nandesari, Vadodara-391340 (Gujarat)

Telefax : 91-265-2841531, 2841532, 2841534, 2841535.

Sales Office : 5531, Basti Harphool singh Sadar Thana Road, Delhi-110006

Tel : +91-11-23618475/23618476, Fax: +91-11-23678476

Email: salesindia@qualikems.com, www.qualikems.com

## CERTIFICATE OF ANALYSIS

<b>Name of Product</b>	:	Citric Acid Monohydrate	<b>CAS No.</b>	:	5949-29-1
<b>Molecular Formula</b>	:	C <sub>6</sub> H <sub>8</sub> O <sub>7</sub> .H <sub>2</sub> O	<b>Molecular Weight</b>	:	210.1 g/mole
<b>Batch No.</b>	:	QF2503085	<b>Grade</b>	:	IH (Confirming to BP)
<b>Mfg. Date</b>	:	March-2025	<b>Retest Date</b>	:	February -2030

Sr. No.	Tests	Specification	Observation
1	Appearance	White or almost white crystalline powder, colorless crystals or granules.	Complies
2	Solubility	Shall Comply with BP	Complies
3	Identification	Shall Comply with BP	Complies
4	Appearance of solution	Shall Comply with BP	Complies
5	Readily carbonisable substances	Shall Comply with BP	Complies
6	Oxalic Acid	Max 360 ppm	< 360 ppm
7	Sulfates	Max 150 ppm	< 150 ppm
8	Aluminium	Max 0.2 ppm	< 0.2 ppm
9	Water	7.5 – 9.0%	8.52 %
10	Sulphated ash	Max 0.1 %	0.06 %
11	Assay ( anhydrous substance)	99.5 – 100.5 %	99.88 %

**Conclusion:** Product complies as per above specification.

**Note:** This document has been produced electronically and it is valid without signature.

Quality of our product tested and reported in the COA are as per the specification and without any prejudice/liability what so ever the end product performance

(An ISO 9001 : 2015 & 14001 : 2015 & 45001:2018 Certified Company)

\*NSIC - CRISIL SE 2B which indicates " High Performance Capability & Moderate Financial Strength\*