



VIGYAN CHEMICALS PVT. LTD.

(AN ISO 9001:2008 & ISO 14001:2004 Company)

CIN NO. U24232DL2011PTC226384

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CERTIFICATE OF ANALYSIS

PRODUCT: CITRIC ACID MONOHYDRATE

TYPE: INDUSTRIAL GRADE

APPEARANCE: COLORLESS CRYSTAL

MESH SIZE: 8-80 MESH

COLOUR: WHITE

S.NO	Particulars	Standard	Results
1	Content \geq %	99.5-100.5	99.85
2	Calcium \leq PPM	Pass the Test	Confirm
3 ⁺	Chloride \leq PPM	1.5	< 1.5
4	Iron \leq PPM	0.12	< 0.12
5	Sulphate \leq PPM	Pass the Test	Pass the Test
6	Oxalates \leq PPM	Pass the Test	Pass the Test
7	Heavy Metal \leq PPM	10	1
8	Lead \leq PPM	1	0.5
9	Aluminum \leq PPM	0.2	0.2
10	Arsenic \leq PPM	1	0.2
11	Mercury \leq PPM	1	0.1
12	Sulphated Ash \leq PPM	0.1	0.03
13	Moisture \leq %	7.5-9.0	8.8
14	Readily carbonizable Substances \leq %	Confirming with the Test	Confirming with the Test
15	Bacterial Endotoxin \leq IU/mg	0.5	0.5

Storage: Store in a cool, dry, well-ventilated area away from incompatible substances. Store protected from moisture.

Package: 25KG per Bag

Note: The test results may vary from lab to lab and other natural factors such as variance in temperature, weather conditions humidity etc. with a maximum tolerance level of $\pm 1\%$

