

Certificate of Analysis

Name of product : CITRIC ACID MONOHYDRATE FOOD GRADE			
Chemical Formula : $C_6H_5O_7 \cdot H_2O$			
Molecular Weight : 210.1 gm/mol			
CAS No : 5949-29-1			
HSN Code: 29181400			
Sr.No.	Test	Observation	Specification
1.	Description	White colorless crystals, efflorescent.	White or almost white, crystalline powder, colorless crystals or granules, efflorescent.
2.	Solubility	Very soluble in water, freely soluble in ethanol (96%).	Very soluble in water, freely soluble in ethanol (96%).
3.	Insoluble matter	Pass Test	Max. 50 ppm
4.	Residue after ignitions	Pass Test	Max. 200 ppm
5.	Chloride as Cl	3 ppm	Max. 10 ppm
6.	Oxalate as C_2O_4	Pass Test	Passes the Test
7.	Phosphate as PO_4	Pass Test	Max. 10 ppm
8.	Sulphate as SO_4	Pass Test	Max. 20 ppm
9.	Iron as Fe	Pass Test	Max. 3 ppm
10.	Lead as Pb	Pass Test	NMT 2 ppm
11.	Substances Carbonizable by hot sulfuric acid	Pass Test	To Pass test
12.	Assay (By acid base – Titrimetry)	99.35%	Min. 99.0 % to Max. 102.0 %
Storage Condition		: Store protected from moisture.	

For Eliteus Global Pvt Ltd.



Authorized Signatory

This is to certify that the above designated material has been tested and did comply with the listed specification (with listed Exceptions) when supplied in original container. The material is subject to the conditions listed on the ELITEUS invoice. The above is a copy of information on file. The lot acceptance data are available for examination. This certificate is valid unsigned.

ELITEUS GLOBAL PRIVATE LIMITED

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