

CERTIFICATE OF ANALYSIS

Product Name	Citric Acid
INCI Name	Citric Acid
CAS#	5949-29-1
Lot Number	M403711
Manufacture Date	03/2024
Re-test Date	03/2027

Analytical Tests	Specifications	Results
Characteristics	White crystalline powder	CONFORMS
Water solubility	Very	CONFORMS
Ethanol solubility	Freely 96%	CONFORMS
Ether solubility	Sparingly	CONFORMS
Assay	99.7-100.3%	99.9%
Water	0.00-0.50%	0.05%
Calcium	<=30.0	CONFORMS
Heavy metals as lead	<=5.0mg/kg	CONFORMS
Iron	<=3.00	CONFORMS
Arsenic	<=1.0mg/kg	CONFORMS
Mercury	<=0.5	CONFORMS
Chloride	<=5.0	CONFORMS
Lead	<=0.5mg/kg	CONFORMS
Oxalic acid	<=100	CONFORMS
Sulphate (100mg/kg)	<=100	CONFORMS
Sulphated Ash	<=0.05	CONFORMS
Residue on ignition	<=0.05%	CONFORMS
Bulk Density	400-1300	CONFORMS
Particles on mesh 25	0.00-10.00	CONFORMS
Particles through 0,20mm	0.00-10.00	6.15
Particles on mesh 0,63mm	0.00-10.00	2.20
Particles <mesh 100	0.00-10.00	CONFORMS

STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight. When stored for more than 36 months, quality should be checked before use.

As it is electronically generated document, hence no signature required.

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