



SGS & COMPANY

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CERTIFICATE OF ANALYSIS

CITRIC ACID MONOHYDRATE

ITEM	UNIT	QUALITY STANDARD	ANALYSIS RESULTS
Characters	---	White or Almost White crystalline Powder, Colourless Crystals or Granules. Oderless , Has Strongly Acid Test.Effloresces in Dry Air.Very Soluble in water ,Freely Soluble in Ethanol	Pass
Identification	---	Pass Test	Pass
Appearance of Solution	---	Pass Test	Pass
Assay	%	99.5 – 100.5	100.0
Water	%	7.5 – 8.8	8.7
Readily Carbonisable Substances	---	Pass Test	Pass
Sulphated Ash (Residue on Ignition)	%	≤ 0.05	0.02
Sulfate	Mg/kg	≤ 150	< 150
Oxalate	Mg/kg	≤ 100	< 100
Lead	Mg/kg	≤ 0.5	< 0.5
Arsenic	Mg/kg	≤ 1	< 1
Mercury	Mg/kg	≤ 1	< 1
Aluminium	Mg/kg	≤ 0.2	< 0.2
Heavy Metals	Mg/kg	≤ 10	< 10
Bacterial Endotoxins	Iu/mg	< 0.5	< 0.5

Conclusion: The Product is in Conformity With Standards.

Packing: 25 Kgs Bag packing