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Certificate of Analysis

Product 43667 - Citric Acid Monohydrate ACS, 99.7% -
[5949-29-1]
Batch No 2221209
Analysis Date 15-Sep-2024
Date of Manufacture September 2024
Expiry Date/Re-Test Date September 2029
Molecular Formula C6H8O7.H2O
Molecular Weight 210.14

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Assay (T)	min. 99.7%	99.7%
Sulphated Ash	max. 0.01%	0.01%
Chloride (Cl)	max. 0.0005%	Passes
Sulphate (SO4)	max. 0.002%	Passes
Phosphate (PO4)	max. 0.0005%	Passes
Iron (Fe)	max. 0.0001%	Passes
Heavy Metals (Pb)	max. 0.0002%	Passes
Copper (Cu)	max. 0.0005%	Passes
Oxalate (C2O4)	max. 0.005%	Passes
Readily carbonisable substances	Passes test	Passes

FRM/82/11/4/43667 Rev No. 2 Date 03/07/2022

Prepared by **Prajakta**

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Talaja – 410 208, Maharashtra, India

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