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PVT. LTD.**

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Certificate of Analysis

Product	14189 - Mucic Acid extrapure, 99% - [526-99-8]
Batch No	5345005
Analysis Date	24-Aug-2023
Date of Manufacture	August 2023
Expiry Date/Re-Test Date	August 2028
Molecular Formula	C6H10O8
Molecular Weight	210.14

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to off white	Off white
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 1% hot aq. solution	Clear	Clear
Solubility (Colour) 1% hot aq. solution	Colourless	Colourless
Assay (On dry basis)	min. 99%	99.4%
Melting Point	212 - 220°C	214.5°C
Loss on drying	max. 1%	0.04%
Residue on ignition	max. 0.1%	0.07%
Iron (Fe)	max. 0.002%	Passes

FRM/82/11/4/14189 Rev No. 1 Date 04/28/2019

Prepared by **Mayur**

In compliance with the standard specifications of SRL

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

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

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