

## **Certificate of Analysis**

**Product** 

Batch No Analysis Date Date of Manufacture

Expiry Date/Re-Test Date Molecular Formula Molecular Weight 79503 - Fumaric Acid extrapure AR, 99% - [110-17-8]

9575454

30-May-2024 May 2024 May 2029 C4H4O4

116.07

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% solution in 10% NaOH	Clear	Clear
Solubility (Colour) 10% solution in 10% NaOH	Colourless	Colourless
Assay (NaOH titration)	min. 99%	99.4%
Loss on drying	max. 0.5%	0.2%
Sulphated Ash	max. 0.1%	0.05%
Chloride (CI)	max. 0.001%	Passes
Sulphate (SO4)	max. 0.005%	Passes
Iron (Fe)	max. 0.001%	Passes
Heavy Metals (Pb)	max. 0.001%	Passes

FRM/82/11/4/79503 Rev No. 3 Date 12/10/2022

Prepared by Prasad

In compliance with the standard specifications of SRL

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