



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

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Certificate of Analysis

Product

**97328 - Fumaric Acid extrapure AR, ExiPlus,
Multi-Compendial, 99% - [110-17-8]**

Batch No

1495951

Analysis Date

25-Apr-2024

Date of Manufacture

April 2024

Expiry Date/Re-Test Date

April 2029

Molecular Formula

C₄H₄O₄

Molecular Weight

116.07

Test Parameters

Standards

Actual Results

ExiPlus

meets compendial specs of BP, Ph.Eur

Passes

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%

99.9%

Loss on drying

max. 0.5%

0.1%

Sulphated Ash

max. 0.1%

0.03%

Chloride (Cl)

max. 0.001%

Passes

Sulphate (SO₄)

max. 0.005%

Passes

Iron (Fe)

max. 0.001%

Passes

Heavy Metals (Pb)

max. 0.001%

Passes

FRM/82/11/4/97328 Rev No. 2 Date 12/09/2022

Prepared by **ThakurRohit**

In compliance with the standard specifications of SRL

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

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