

## **Certificate of Analysis**

**Product** 

Batch No

Analysis Date
Date of Manufacture

**Expiry Date/Re-Test Date** 

Molecular Formula Molecular Weight 59985 - Sorbic Acid pure, 98% - [110-44-1]

3485880

30-Oct-2023 October 2023

October 2028

C6H8O2 112.13

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10%	Clear	Clear
solution in methanol		
Solubility (Colour) 10% solution	Colourless	Colourless
in methanol		
Assay (NaOH titration)	min. 98%	99.8%
Melting Point	133 - 136°C	135.8°C
Sulphated Ash	max. 0.2%	0.04%
Heavy Metals (Pb)	max. 0.001%	Passes
Water (KF)	max. 0.5%	0.06%

FRM/82/11/4/59985 Rev No. 2 Date 10/09/2022

In compliance with the standard specifications of SRL

Prepared by Komal

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