

Certificate of Analysis

Product

Batch No Analysis Date Date of Manufacture

Expiry Date/Re-Test Date

Molecular Formula Molecular Weight

Sulphuric acid

62657 - Salicylic Acid ACS, 99.9% - [69-72-7]

9245186

12-Jun-2024 June 2024 June 2029 C7H6O3

138.12

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder or crystals	Crystalline powder
Solubility (Turbidity) 10% solution in methanol	Clear	Clear
Solubility (Colour) 10% solution in methanol	Colourless	Colourless
Identification (IR Spectrum)	Passes test	Passes
Assay (by Neutralization)	min. 99.9%	99.9%
Residue after ignition	max. 0.01%	0.006%
Melting Point	158 - 161°C	160.8°C
Chloride (CI)	max. 0.001%	Passes
Sulphate (SO4)	max. 0.003%	Passes
Iron (Fe)	max. 0.0001%	Passes
Heavy Metals (Pb)	max. 0.0005%	Passes
Substances darkened by	Passes test	Passes

FRM/82/11/4/62657 Rev No. 4 Date 18/04/2024

Prepared by Prasad

In compliance with the standard specifications of SRL