

Certificate of Analysis

Product

Batch No Analysis Date Date of Manufacture

Expiry Date/Re-Test Date Molecular Formula Molecular Weight

42568 - Salicylic Acid extrapure AR, 99.9% - [69-72-7]

2763498

138.12

03-Feb-2024 February 2024 February 2029 C7H6O3

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	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%
Melting Point	159° - 161°C	160.8°C
Sulphated Ash	max. 0.02%	0.006%
Chloride (CI)	max.0.001%	Passes
Sulphate (SO4)	max. 0.01%	Passes
Iron (Fe)	max. 0.0001%	Passes
Heavy Metals (Pb)	max. 0.0001%	Passes
Copper (Cu)	max. 0.0001%	Passes

FRM/82/11/4/42568 Rev No. 3 Date 06/07/2022

Prepared by Prasad

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