

Certificate of Analysis

Product

62657 - Salicylic Acid extrapure AR, ACS, 99.9% -

[69-72-7]

Batch No Analysis Date

Date of Manufacture Expiry Date/Re-Test Date

Molecular Formula Molecular Weight 4952564

01-Oct-2023 October 2023

October 2028

C7H6O3 138.12

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		
Identification (IR Spectrum)	Passes test	Passes
Assay (by Neutralization)	min. 99.9%	99.9%
Melting Point	159 - 161°C	160.7°C
Insoluble matter	max. 0.005%	0.001%
Sulphated Ash	max. 0.01%	0.005%
Chloride (CI)	max. 0.001%	Passes
Sulphate (SO4)	max. 0.003%	Passes
Iron (Fe)	max. 0.0001%	Passes
Copper (Cu)	max. 0.0001%	Passes
Heavy Metals (Pb)	max. 0.0001%	Passes
Substances darkened by	Passes test	Passes
Sulphuric acid		

FRM/82/11/4/62657 Rev No. 3 Date 06/07/2022

Prepared by Prasad

In compliance with the standard specifications of $\ensuremath{\mathsf{SRL}}$

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