

Certificate of Analysis

Product

42773 - Sulphamic Acid extrapure AR, 99.5% -

[5329-14-6]

9022679

Batch No Analysis Date Date of Manufacture

20-Feb-2024 February 2024

Expiry Date/Re-Test Date Molecular Formula Molecular Weight February 2029

H3NO3S 97.09

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline compound	Crystalline compound
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Assay (Alkalimetry)	min. 99.5%	99.6%
Loss on drying	max. 0.05%	0.02%
Sulphated Ash	max. 0.02%	0.01%
Chloride (CI)	max. 0.001%	Passes
Sulphate (SO4)	max. 0.02%	Passes
Iron (Fe)	max. 0.0005%	Passes
Heavy Metals (Pb)	max. 0.0005%	Passes
Nitrate (NO3)	max. 0.002%	Passes

FRM/82/11/4/42773 Rev No. 2 Date 05/07/2022

Prepared by ThakurRohit

In compliance with the standard specifications of SRL

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