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Certificate of Analysis

Product	81645 - Sulphamic Acid extrapure AR, ACS, ExiPlus, Multi-Compdial, 99.5% - [5329-14-6]
Batch No	8326483
Analysis Date	13-Oct-2022
Date of Manufacture	October 2022
Expiry Date/Re-Test Date	October 2027
Molecular Formula	NH ₂ SO ₃ H
Molecular Weight	97.09

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of BP, Ph.Eur	Passes
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%	99.8%
Insoluble matter	max. 0.01%	0.004%
Loss on drying	max. 0.05%	0.03%
Sulphated Ash	max. 0.02%	0.01%
Chloride (Cl)	max. 0.001%	Passes
Sulphate (SO ₄)	max. 0.02%	Passes
Iron (Fe)	max. 0.0005%	Passes
Heavy Metals (Pb)	max. 0.0005%	Passes
Nitrate (NO ₃)	max. 0.002%	Passes

FRM/82/11/4/81645 Rev No. 1 Date 01/11/2015

Prepared by Yogesh

In compliance with the standard specifications of SRL

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

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