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Certificate of Analysis

Product	26339 - Ammonium Sulphate ACS, ExiPlus, Multi-Compendial, 99.5% - [7783-20-2]
Batch No	2177927
Analysis Date	05-May-2024
Date of Manufacture	May 2024
Expiry Date/Re-Test Date	May 2029
Molecular Formula	H8N2SO4
Molecular Weight	132.13

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of USP, IP ,BP, Ph.	Passes
Appearance (Colour)	White / Almost white	White
Appearance (Form)	Crystal / Granules	Crystal
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Assay (T)	min. 99.5%	99.7%
pH (5% aq. solution)	5.0 - 6.0	5.2
Insoluble matter	max. 0.005%	0.001%
Residue on ignition	max. 0.005%	0.002%
Chloride (Cl)	max. 0.0005%	Passes
Iron (Fe)	max. 0.0005%	Passes
Heavy Metals (Pb)	max. 0.0005%	Passes
Phosphate (PO4)	max. 0.0005%	Passes
Nitrate (NO3)	max. 0.001%	Passes

FRM/82/11/4/26339 Rev No. 3 Date 23/01/2024

Prepared by Yogesh

In compliance with the standard specifications of SRL

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

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