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Certificate of Analysis

Product	53621 - Ammonium Oxalate Monohydrate extrapure AR, ACS, ExiPlus, Multi-Compendial, 99% - [6009-70-7]
Batch No	7112873
Analysis Date	28-Feb-2024
Date of Manufacture	February 2024
Expiry Date/Re-Test Date	February 2029
Molecular Formula	C2H8N2O4.H2O
Molecular Weight	142.11

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of USP, BP, Ph.Eur	Passes
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 5% hot aq. solution	Clear	Clear
Solubility (Colour) 5% hot aq. solution	Colourless	Colourless
Assay (Redox Titration)	min. 99%	99.7%
pH (2.5% aq. solution)	6.3 - 6.7	6.55
Residue after ignition	max.0.02%	0.006%
Insoluble matter	max. 0.005%	Nil
Chloride (Cl)	max. 0.0005%	Passes
Sulphate (SO4)	max. 0.002%	Passes
Iron (Fe)	max. 0.0002%	Passes
Heavy Metals (Pb)	max.0.0005%	Passes
Copper (Cu)	max. 0.0005%	Passes
Potassium (K)	max. 0.002%	Passes
Sodium (Na)	max. 0.002%	Passes

FRM/82/11/4/53621 Rev No. 1 Date 10/22/2017

Prepared by Amruta

In compliance with the standard specifications of SRL

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

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