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Certificate of Analysis

Product **62778 - Ammonium Acetate ACS, ExiPlus,
Multi-Compendial, 98% - [631-61-8]**

Batch No **5565394**
Analysis Date 15-Apr-2024
Date of Manufacture April 2024
Expiry Date/Re-Test Date April 2029
Molecular Formula C₂H₇NO₂
Molecular Weight 77.08

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of USP, BP, Ph.Eur	Passes
Appearance (Colour)	White	White
Appearance (Form)	Hygroscopic crystalline compound	Hygroscopic crystalline compound
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Assay (HCl titration)	min. 98%	99.7%
pH (5% aq. solution)	6.5 - 7.5	7.1
Insoluble matter	max. 0.001%	0.0006%
Residue after ignition	max .0.01%	0.007%
Chloride (Cl)	max. 0.0005%	Passes
Sulphate (SO ₄)	max. 0.001%	Passes
Iron (Fe)	max. 0.0001%	Passes
Heavy Metals (Pb)	max. 0.0001%	Passes
Copper (Cu)	max. 0.0001%	Passes
Nitrate (NO ₃)	max. 0.001%	Passes
Phosphate (PO ₄)	max. 0.0005%	Passes
Calcium (Ca)	max. 0.0005%	Passes
Magnesium (Mg)	max. 0.0001%	Passes
Potassium (K)	max. 0.001%	Passes
Sodium (Na)	max. 0.001%	Passes

FRM/82/11/4/62778 Rev No. 3 Date 23/08/2023

Prepared by **Prasad**

In compliance with the standard specifications of SRL

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

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

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