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Certificate of Analysis

Product 44683 - Ammonium Acetate extrapure AR, 98% -
[631-61-8]
Batch No 8911916
Analysis Date 05-Oct-2024
Date of Manufacture October 2024
Expiry Date/Re-Test Date October 2029
Molecular Formula C₂H₇NO₂
Molecular Weight 77.08

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline hygroscopic powder	Crystalline hygroscopic powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Assay (HCl titration)	min. 98%	99.6%
Insoluble matter	max. 0.005%	Nil
pH (5% aq. solution)	6.5 - 7.5	7.0
Residue after ignition	max. 0.01%	0.005%
Chloride (Cl)	max. 0.0005%	Passes
Sulphate (SO ₄)	max. 0.001%	Passes
Iron (Fe)	max. 0.0005%	Passes
Heavy Metals (Pb)	max. 0.0005%	Passes
Nitrate (NO ₃)	max. 0.001%	Passes

FRM/82/11/4/44683 Rev No. 3 Date 17/03/2024

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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