



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

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Certificate of Analysis

Product

**44683 - Ammonium Acetate extrapure AR, 98% -
[631-61-8]**

Batch No

5886475

Analysis Date

17-Dec-2022

Date of Manufacture

December 2022

Expiry Date/Re-Test Date

December 2027

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%	99.7%
pH (5% aq. solution)	6.5 - 7.5	6.9
Sulphated Ash	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. 0.0002%	Passes
Copper (Cu)	max. 0.0001%	Passes
Substances reducing KMnO ₄	max. 0.005%	Passes
Water (KF)	max. 2%	1.5%

FRM/82/11/4/44683 Rev No. 2 Date 05/07/2022

Prepared by **Mayur**

In compliance with the standard specifications of SRL

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

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