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Certificate of Analysis

Product 44683 - Ammonium Acetate extrapure AR, 98% -
[631-61-8]
Batch No 8247014
Analysis Date 08-Sep-2019
Date of Manufacture September 2019
Expiry Date/Re-Test Date September 2024
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	min. 98%	99.4%
pH (5% aq. solution)	6.5 - 7.5	7.0
Sulphated Ash	max. 0.01%	0.001%
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%	1.3%

FRM/82/11/4/44683 Rev No. 1 Date 01/11/2015

Prepared by Sagar

In compliance with the standard specifications of SRL

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

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