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PVT. LTD.**

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Certificate of Analysis

Product

**26757 - Ammonium Bicarbonate extrapure AR
(Ammonium Hydrogen Carbonate), 99% - [1066-33-7]**

Batch No

4506528

Analysis Date

21-Dec-2024

Date of Manufacture

December 2024

Expiry Date/Re-Test Date

December 2029

Molecular Formula

NH₅CO₃

Molecular Weight

79.06

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Assay (HCl titration)	min. 99%	99.1%
Chloride (Cl)	max. 0.0002%	Passes
Sulphate (SO ₄)	max. 0.002%	Passes
Iron (Fe)	max. 0.0001%	Passes
Heavy Metals (Pb)	max. 0.0002%	Passes
Copper (Cu)	max. 0.0002%	Passes
Phosphate (PO ₄)	max. 0.001%	Passes
Potassium (K)	max. 0.002%	Passes
Sodium (Na)	max. 0.005%	Passes

FRM/82/11/4/26757 Rev No. 2 Date 14/07/2022

Prepared by **ThakurRohit**

In compliance with the standard specifications of SRL

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

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