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## Certificate of Analysis

<b>Product</b>	<b>61563 - Ammonium Phosphate Monobasic extrapure AR, 99% - [7722-76-1]</b>
<b>Batch No</b>	<b>9985819</b>
<b>Analysis Date</b>	18-Mar-2024
<b>Date of Manufacture</b>	March 2024
<b>Expiry Date/Re-Test Date</b>	March 2029
<b>Molecular Formula</b>	NH <sub>6</sub> PO <sub>4</sub>
<b>Molecular Weight</b>	115.03

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 (NaOH titration)	min. 99.0%	99.2%
pH (5% aq. solution)	4.0 - 4.4	4.2
Chloride (Cl)	max. 0.0005%	Passes
Iron (Fe)	max. 0.001%	Passes
Sulphate (SO <sub>4</sub> )	max. 0.005%	Passes
Heavy Metals (Pb)	max. 0.0005%	Passes
Copper (Cu)	max. 0.0005%	Passes
Potassium (K)	max. 0.005%	Passes
Sodium (Na)	max. 0.005%	Passes

FRM/82/11/4/61563 Rev No. 2 Date 27/02/2023

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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