

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : AMMONIUM ACETATE LR**

<b>CAS No</b>	: 631-61-8	<b>Product code</b>	: 11880
<b>Mol. Formula</b>	: CH <sub>3</sub> .COONH <sub>4</sub>	<b>Batch No</b>	: MCR-29577
<b>Mol. WT</b>	: 77.08	<b>Mfd.</b>	: Oct. 2023
<b>Date of analysis</b>	: 26/10/23	<b>Exp.</b>	: Sept. 2028

S. R	Test	Specification	Observation
1	<b>Description</b>	Colourless hygroscopic crystals or white crystalline powder with a faint odour.	Colourless hygroscopic crystals with a faint odour
2	<b>Assay (acidimetric)</b>	96% min	99.77%
3	<b>pH (5% aq solution)</b>	6.5 - 7.5	6.86
4	<b>Non volatile matter</b>	0.05 % max	0.005%
5	<b>Chloride (Cl)</b>	0.005 %max	< 0.005%
6	<b>Sulphate (SO<sub>4</sub>)</b>	0.01 %max	< 0.01%
7	<b>Iron (Fe)</b>	0.001 %max	< 0.001%
8	<b>Lead (Pb)</b>	0.001 % max	< 0.001%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[QC Incharge]**

**CHEMIST  
(Deepa)**

**HEAD-QUALITY ASSURANCE  
(G.G.Salian)**

**Note:** Computer generated image requires no sign.

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