

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : AMMONIUM CHLORIDE LR**

<b>CAS No</b>	: 12125-02-9	<b>Product code</b>	: 11980
<b>Mol. Formula</b>	: NH <sub>4</sub> Cl	<b>Batch No.</b>	: MCR-33228
<b>Mol. WT</b>	: 53.49	<b>Mfd.</b>	: Feb. 2025
<b>Date of analysis</b>	: 15/02/25	<b>Exp.</b>	: Jan. 2030

S.R	Test	Specification	Observation
1	<b>Description</b>	White powder or crystalline powder.	White crystalline powder.
2	<b>Assay</b>	99 %w/w min	99.84%w/w
3	<b>pH (5% aq.solution)</b>	4.5 - 6.5	5.28
4	<b>Sulphate (SO<sub>4</sub>)</b>	0.03% max	<0.03%
5	<b>Lead (Pb)</b>	0.0005% max	< 0.0005%
6	<b>Iron (Fe)</b>	0.0005% max	< 0.0005%
7	<b>Non-volatile matter</b>	0.1% max	0.004%

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

**[Tested By]**



**CHEMIST  
(Shrutu)**



**[QC Incharge]**



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