

CERTIFICATE OF ANALYSIS

PRODUCT NAME : AMMONIUM CARBONATE AR

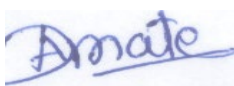
CAS No : 506-87-6
Mol. Formula : (NH₄)₂ CO₃
Mol. WT : 96.09
Date of analysis : 11/06/24

Product code : 21440
Batch No : MCAR-00259
Mfd. : June 2024
Exp. : May 2029

S.R	Test	Specification	Observation
1	Description	White translucent crystalline masses or crystalline powder with strong ammoniacal odour..	White crystalline powder with strong ammoniacal odour..
2	Assay (as NH₃)	31.0% w/w min	33.53% w/w
3	Water insoluble matter	0.003% max	0.001%
4	Non - volatile matter	0.002% max	0.001%
5	Chloride (Cl)	0.0001% max	<0.0001%
6	Phosphate (PO₄)	0.0005% max	<0.0005%
7	Silicate (SiO₂)	0.0005% max	<0.0005%
8	Sulphate (SO₄)	0.001% max	<0.001%
9	Calcium (Ca)	0.001% max	<0.001%
10	Copper (Cu)	0.0001% max	<0.0001%
11	Iron (Fe)	0.0001% max	<0.0001%
12	Lead (Pb)	0.0001% max	<0.0001%
13	Magnesium (Mg)	0.001% max	<0.001%
14	Potassium (K)	0.001% max	<0.001%
15	Sodium (Na)	0.002% max	<0.002%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Deepa)**

[QC Incharge]



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

Note: Computer generated image requires no sign.

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