

CERTIFICATE OF ANALYSIS

PRODUCT NAME : AMMONIUM CARBONATE AR

CAS No	: 506-87-6	Product code	: 21440
Mol. Formula	: (NH ₄) ₂ CO ₃	Batch No	: MCRT-30448
Mol. WT	: 96.09	Mfd.	: Feb. 2024
Date of analysis	: 21/02/24	Exp.	: Jan. 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	32.68 % w/w
3	Water insoluble matter	0.003% max	0.001%
4	Non - volatile matter	0.002% max	0.0007%
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]

[QC Incharge]

**CHEMIST
(Ruchi)**

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

Note: Computer generated image requires no sign.

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