

CERTIFICATE OF ANALYSIS

PRODUCT NAME : AMMONIUM CARBONATE AR

CAS No : 506-87-6

Mol. Formula : $\text{NH}_4\text{HCO}_3\text{NH}_2\text{COONH}_4$

Mol. WT : 157.13

Date of analysis : 14/03/22

Product code : 21440

Batch No : MCRT-25284

Mfd. : March 2022

Exp. : Feb. 2027

S.R	Test	Specification	Observation
1	Description	White translucent crystalline masses with strong ammoniacal odour.	White translucent crystalline masses with strong ammoniacal odour.
2	Assay (as NH_3)	31.0% w/w min	31.74 % w/w
3	Water insoluble matter	0.003% max	0.001%
4	Non - volatile matter	0.002% max	0.0008%
5	Chloride (Cl)	0.0001% max	<0.0001%
6	Phosphate (PO_4)	0.0005% max	<0.0005%
7	Silicate (SiO_2)	0.0005% max	<0.0005%
8	Sulphate (SO_4)	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]

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

Note: Computer generated image requires no sign.

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**Works: Plot No. B/9, Badlapur M.I.D.C., OPP.Shobhavat Textile Co.,
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