

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 : 16/12/23

Product code : 21440
Batch No : MCRT-29965
Mfd. : Dec. 2023
Exp. : Nov. 2028

S.R	Test	Specification	Observation
1	Description	White translucent crystalline masses with strong ammoniacal odour.	White crystalline powder with strong ammoniacal odour.
2	Assay (as NH₃)	31.0% w/w min	32.47 % 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 (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
(Priti)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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