

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 : 27/05/25

Product code : 21440
Batch No : MCAR-01651
Mfd. : May 2025
Exp. : April 2030

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	33.50% 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
(Shruti)**



[QC Incharge]



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

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.