



CERTIFICATE OF ANALYSIS

PRODUCT NAME : AMMONIA SOLUTION 25% AR
Sp. Gr. 0.91

CAS No	: 1336-21-6	Product code	: 21400
Mol. Formula	: NH₃	Batch No.	: MCAR-00038
Mol. WT	: 17.03	Mfd.	: April 2024
Date of analysis	: 16/04/24	Exp.	: March 2029

S.R	Test	Specification	Observation
1	Description	A clear colourless liquid with strong pungent odour.	A clear colourless liquid with strong pungent odour.
2	Assay	25 %w/w min	25.22% w/w
3	Carbonate (CO₃)	0.002% max	< 0.002%
4	Chloride (Cl)	0.00005% max	< 0.00005%
5	Phosphate (PO₄)	0.0002% max	< 0.0002%
6	Sulphate (SO₄)	0.0003% max	< 0.0003%
7	Non-volatile matter	0.003% max	0.002%
8	Calcium (Ca)	0.0005% max	< 0.0005%
9	Potassium (K)	0.0001% max	< 0.0001%
10	Sodium (Na)	0.0005% max	< 0.0005%
11	Magnesium (Mg)	0.00005% max	< 0.00005%
12	Iron (Fe)	0.00005% max	< 0.00005%
13	Copper (Cu)	0.00001% max	< 0.00001%
14	Zinc (Zn)	0.00001% max	<0.00001%
15	Oxygen absorbed (O)	0.0008% max	< 0.0008%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Jyoti)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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.

•ISO 9001:2015•ISO 14001: 2015•BS OHSAS 18001: 2007•WHO-GMP Certified•NSIC Registered•MSME Registered•CAA Registered