



(ISO 9001 – 2015 Certified Company)

A/1022, Near Zahia City Centre
SPC Free Zone- Sharjah,
United Arab Emirates

CERTIFICATE OF ANALYSIS

Product Name : AMMONIA SOLUTION
Catalog No. : AS 1209 Molecular Weight : 17.03 g/mol
Grade : Analytical Reagent Batch No. : 120914072023
Formula : NH₃ Manufacturing : JULY 2023
CAS No. : 1336-21-6 Expiry : JUNE 2028

SR.No	ITEMS TEST	SPECIFICATIONS	RESULT
1	Description	A clear colourless liquid with strong pungent odour	A clear colourless liquid with strong pungent odour.
2	Assay	Min. 25.0%	25.57%
3	Carbonate (CO ₃)	Max.0.002%	< 0.002%
4	Chloride (Cl)	Max.0.00005%	< 0.00005%
5	Phosphate (PO ₄)	Max.0.0002%	< 0.0002%
6	Sulphate (SO ₄)	Max.0.0003%	< 0.0003%
7	Non-volatile matter	Max.0.003%	0.0008%
8	Calcium (Ca)	Max.0.0005%	< 0.0005%
9	Potassium (K)	Max.0.0001%	< 0.0001%
10	Sodium (Na)	Max.0.0005%	< 0.0005%
11	Magnesium (Mg)	Max.0.00005%	< 0.00005%
12	Iron (Fe)	Max.0.00005%	< 0.00005%
13	Copper (Cu)	Max.0.00001%	< 0.00001%
14	Zinc (Zn)	Max.0.00001%	<0.00001%
15	Oxygen absorbed (O)	Max.0.0008%	< 0.0008%

REMARKS : THE PRODUCTS COMPLIES WITH THE ABOVE SPECIFICATIONS.

For ASAZ Chemicals

QC Head

Note : Computer Generated Report -Does not require Signature

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