

**Qualikems**

Qualikems Lifesciences Pvt. Ltd.

(Formerly known as Qualikems fine chem Pvt Ltd)

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CERTIFICATE OF ANALYSIS

Name of Product	: Ammonium Carbonate	CAS No.	: 506-87-6
Molecular Formula	: $\text{NH}_4\text{HCO}_3\text{NH}_2\text{COONH}_4$	Molecular Weight	: 157.13 gm/mol
Batch No.	: QF2502248	Grade	: HPLC
Mfg. Date	: February-2025	Retest Date	: January-2030

Sr. No.	Tests	Specification	Observation
1	Appearance	White Powder or Crystals and/or chunks having ammonical odour	Complies
2	Ammonia (NH_3)	Min 30 – 33.0%	30.63 %
3	Filter test	To Passes tests	Passes tests
4	Solubility (0.1 g/ml in water; 25°C)		
5	Absorbance ($A_{1\%}/1\text{cm}$; 10% in water#)		
	at 240 nm	Max 0.1	0.004
	at 250 nm	Max 0.04	0.02
	at 260 nm	Max 0.02	0.01
	at 280 nm	Max 0.01	0.006
	at 500 nm	Max 0.01	0.004
Conclusion: Product complies as per above specification.			
Note: This document has been produced electronically and it is valid without signature.			
Quality of our product tested and reported in the COA are as per the specification and without any prejudice/liability what so ever the end product performance			

(An ISO 9001 : 2015 & 14001 : 2015 & 45001:2018 Certified Company)

NSIC - CRISIL SE 2B which indicates " High Performance Capability & Moderate Financial Strength