

## Qualikems Lifesciences Pvt. Ltd.

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CERTIFICATE OF ANALYSIS						
Name of Product	:	Di-Ammonium Citrate	CAS No.	:	3012-65-5	
Molecular Formula	:	(NH <sub>4</sub> ) <sub>2</sub> C <sub>6</sub> H <sub>6</sub> O <sub>7</sub>	Molecular Weight	:	226.19 g/mole	
Batch No.	:	QB2508010	Grade	:	LR	
Mfg. Date	:	August-2025	Retest Date	:	July-2030	

Sr. No.	Tests	Specification	Observation				
1	Appearance	White Crystalline Powder	Complies				
2	Minimum assay (by acidimetry)	98 %	98.63 %				
3	pH of soln.	4.5-5.5	4.74				
	Max. Limits of impurities:						
4	Sulphate ash	0.2 %	0.04 %				
5	Chloride (Cl)	0.001 %	<0.001 %				
6	Sulphate (SO <sub>4</sub> )	0.01 %	<0.01 %				
7	Heavy metals (Pb)	0.001 %	0.0006 %				
8	Iron (Fe)	0.001 %	<0.001 %				

**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.

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