

CERTIFICATE OF ANALYSIS

Product Name	AMMONIUM PURPURATE AR		
CAS No.	3051-09-0	Code No.	00236
Batch No.	CS11242029	Date of Analysis	11/11/2024
Mfg. Date	Nov-2024	Mol.Weight (g/mol)	284.19
Expiry Date	Oct-2029	Mol. Formula	C ₈ H ₈ N ₆ O ₆

Sr.	TESTS	SPECIFICATIONS	RESULTS
1	Appearance	Dark Red to Purple Powder	Dark Red
2	Identity (IR)	Conforms to structure	Complies
3	suitability (as indicator in complexometric titration)	Passes test	Passes
4	Absorption maxima (0.001% in water)	About 521nm	522.1
5	Specific absorptivity A1%/1cm (water; 521nm)	Min 300	506.3
6	Sulphated ash	Max 1.0%	0.22%
7	Loss on drying (at 105°C)	Max 2.0%	0.5%

Remark: This product complies as per the specifications of Chemnovo.

This is an electronically generated certificate and is valid without a signature.

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