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Registered Off. : 101-A, Deep Enclave, Pocket 'D', Ashok Vihar, Phase-III, Delhi-110 052 (India)  
Corporate Off. : 152, Vardhman City Centre, Near Shakti Nagar Underbridge, Delhi-110052 (India)  
Works : Plot No.1022, Modern Industrial Estate, Bahadurgarh-124507, Haryana (India)  
Telephone : 0091 - 11 - 23646422 E-mail : tecpharm@gmail.com  
Website : www.technopharmchem.com

### CERTIFICATE OF ANALYSIS

**Name of the Sample** : **Copper (II) Chloride Dihydrate AR**  
**Batch No.** : **227643**  
**Date of Mfg.** : **June 2024**  
**Date of Exp.** : **May 2029**  
**Register No.** : **2024-25**  
**Qty of Sample** : **500gm**  
**Date of Analysis** : **June 2024**

S. No	Test Parameters	Observed Values	Standard Values
1.	Description	Passes	Moist Bluish green crystalline powder
2.	Assay	99.15%	Min.99.0%
3.	pH (5% solution)	3.40	3.0 - 3.8
4.	Water insoluble matter	0.003%	Max.0.003%
5.	Nitrogen compounds	0.002%	Max.0.004%
6.	Sulphate	0.002%	Max.0.01%
7.	Arsenic	0.0001%	Max.0.0001%
8.	Calcium	0.0043%	Max.0.01%
9.	Iron	0.0018%	Max.0.002%
10.	Lead	0.001%	Max.0.004%
11.	Nickel	0.001%	Max.0.001%
12.	Sodium	0.005%	Max.0.005%

**Chief Chemist**