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### CERTIFICATE OF ANALYSIS

**Name of the Sample** : **Copper (II) Sulphate 5H<sub>2</sub>O AR**  
**Batch No.** : **227155**  
**Date of Mfg.** : **Nov 2023**  
**Date of Exp** : **Oct 2028**  
**Register No.** : **2023-24**  
**Qty of Sample** : **500 gm**  
**Date of Analysis** : **Nov 2023**

S. No	Test Parameters	Observed Values	Standard Values
1.	Description	Passes	Blue Crystalline Powder
2.	Assay	99.54% CuSO <sub>4</sub> .5H <sub>2</sub> O	Min.99.5%
3.	Water-insoluble matter	0.0005%	Max.0.003%
4.	Chloride	<0.0005%	Max.0.0005%
5.	Nitrogen Compounds	<0.002%	Max.0.002%
6.	Arsenic	<0.0001%	Max.0.0001%
7.	Calcium	<0.001%	Max.0.001%
8.	Iron	<0.005%	Max.0.005%
9.	Lead	<0.005%	Max.0.005%
10.	Magnesium	<0.001%	Max.0.001%
11.	Nickel	<0.002%	Max.0.002%
12.	Potassium	<0.001%	Max.0.001%
13.	Sodium	<0.005%	Max.0.005%
14.	Zinc	<0.002%	Max.0.002%

**Chief Chemist**