



Serving Scientific Community  
Since 1985



**TECHNO PHARMCHEM**

An ISO 9001 : 2008 Certified Company

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) Nitrate 3H<sub>2</sub>O AR**  
**Batch No.** : **226016**  
**Date of Mfg** : **Sep 2022**  
**Date of Expiry** : **Aug 2027**  
**Register No.** : **2022-23**  
**Qty of Sample** : **500gm**  
**Date of Analysis** : **Sep 2022**

| S. No | Test Parameters        | Observed Values | Standard Values                          |
|-------|------------------------|-----------------|--|
| 1.    | Description            | Passes          | Dark Blue Hygroscopic crystalline powder |
| 2.    | Assay                  | 99.95%          | Min.99.5%                                |
| 3.    | pH (5% Solution)       | 3.40            | 2.8 – 4.0                                |
| 4.    | Water insoluble matter | 0.002%          | Max.0.003%                               |
| 5.    | Chloride               | 0.0005%         | Max.0.001%                               |
| 6.    | Sulphate               | 0.001%          | Max.0.0025%                              |
| 7.    | Iron                   | 0.0014%         | Max.0.005%                               |
| 8.    | Lead                   | 0.0001%         | Max.0.001%                               |
| 9.    | Potassium              | 0.005%          | Max.0.005%                               |
| 10.   | Sodium                 | 0.005%          | Max.0.005%                               |

**Chief Chemist**