



**Copper Sulphate Pentahydrate**  
**Blended with Edible Silica Free Flow**  
**CERTIFICATE OF ANALYSIS**

**PRODUCT SPECIFICATION**

**Identity: Copper Sulphate Pentahydrate**  
M.W. : 249.6776 gm/mole

**Molecular Formula: CuSO<sub>4</sub>.5H<sub>2</sub>O**  
Prepared By: QC Department

**PHYSICAL PROPERTIES**

**Appearance: Blue Crystalline Powder**  
**Exp. 3 Years from Mfg.**

**Solubility: 99.99%**

**TYPICAL CHEMICAL ANALYSIS**

| Elements   | Standard | Analysis Result | Method     | Unit |
|------------|----------|-----------------|------------|------|
| Copper, Cu | 24.50%   | 24.58%          | Volumetric | %    |
| Cadmium    | Below 10 | 09 ppm          | AAS        | ppm  |
| Arsenic    | Below 10 | 03 ppm          | AAS        | ppm  |
| Lead,Pb    | Below 10 | 08 ppm          | AAS        | ppm  |
| Mercury,Hg | Below 10 | 01 ppm          | AAS        | ppm  |
| pH.....    |          | 3.51            |            |      |

**POSSIBLE APPLICATION**

- Animal Feeds, Fertilizers, Pharmaceutical, Nutrition.

**PACKING**

**STANDARD ....Net 50 kg Plastic bags with inner liner      Options .....Net 25 kg**

**NOTE : Edible Silica 4% Added for Free Flow Homogeneous Powder for Mixture**

- (1) 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.
- (2) Any quality deviation must be brought to our notice within 10 days from the date of delivery of the material at Customer's end. No quality deviations will be entertained after 10 days which please note. In case of advance payments the quality issues if any should be reported within 7 days from the date of receipt of the material for appropriate action.