



## Copper Sulphate Pentahydrate

### CERTIFICATE OF ANALYSIS

#### PRODUCT SPECIFICATION

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

Molecular Formula:  $\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$   
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	24.00%	24.18%	Volumetric	%
Cadmium	Below 100	87 ppm	AAS	ppm
Arsenic	Below 10	03 ppm	AAS	ppm
Lead,Pb	Below 100	89 ppm	AAS	ppm
Mercury,Hg	Below 10	03 ppm	AAS	ppm
pH.....		3.05		

#### POSSIBLE APPLICATION

- Animal Feeds, Fertilizers, Pharmaceutical, Nutrition.

#### PACKING

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

##### NOTE :

- 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.
- 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.