



**DESCRIPTION :** A bright blue triclinic crystal.

Grade – I: Big crystals (6mm to 25mm Crystals)

Grade – II: Granular (2 mm to 4 mm Crystals)

Grade – III: Sugarfine crystal (Less than 2 mm Crystal)

## SPECIFICATIONS :

PARAMETERS	OUR STANDARD
Assay as $\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$	98.2 % m /m min.
Total Copper content as 'Cu'	25.0 % m /m min.
Matter insoluble in water	0.2 % m /m max.
pH of 5 % solution	Not less than 3.0
Iron as 'Fe'	3000 ppm max.
Lead as 'Pb'	125 ppm max.
Arsenic as 'As'	25 ppm max.
Cadmium as 'Cd'	25 ppm max.
Chloride as 'Cl'	300 ppm max.

## USES :

- As a floatation agent for separating various metals in mining industry.
- As a textile mordant, in electroplating and dyes

## PACKING:

- LDPE lined HDPE bags of 25 kgs.
- As per customer's requirement in bulk bag up to 1 MT in big sack