



VINIPUL INORGANICS PVT. LTD.

(Formerly Known as AKASH PUROCHEM PVT. LTD.)

Vinipul Inorganics Pvt Ltd 1/3, Kandhari Colony, 2nd Road,
Chembur (E), Mumbai - 400071, Maharashtra, India
(An ISO 9001:2015 & 14001:2015 Certified Company)

CIN NO: U24200MH1986PTCO41136

Copper Sulphate



Specification No:- VIPL/SPEC/QC/CuSO4/17/01	CAS No:- 7758-99-8
Molecular formula:- CuSO4.5H2O	Mol. Wt.:- 249.70
Grade:- Pure	Other Name:- Copper (II) sulphate, Cupric sulphate

Parameters	Unit	Specified Value
Appearance	Visual observation	Bright blue, Crystalline
Copper (Cu) content	% w/w	25.0% min
Purity %	% w/w	98.0% max
Iron (Fe)	% w/w	500 ppm max
Arsenic (As)	% w/w	10 ppm max
Lead (Pb)	% w/w	5 ppm max
Solubility (5 g in 100 ml water)	% w/v	Soluble in water
pH (5 g in 100 ml water)	% w/v	Not less than 3.0

***Storage:-** Store under the roof in well closed bags/container, store in dry well-ventilated area.
Do not expose to direct sunlight.