

## TECHNICAL DATA SHEET

### COPPER SULFATE

**1- Product Name:** Copper Sulfate Pentahydrate, Technical Grade

**2- Formula:**  $\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$

**3- CAS Number:** 7758-99-8

**4- UN Number:** 3077

**Hazard Classification:** 9

**5- Chemical Specifications:**

Chemical Compositions	Requirements
Assay ( $\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$ )	$\geq 98.0\%$
Copper (Cu)	$\geq 25.0\%$
Lead (Pb)	$\leq 20\text{ppm}$
Arsenic (As)	$\leq 20\text{ppm}$
Free Acid	$\leq 0.20\%$
Water Insoluble Matter	$\leq 0.20\%$

**6- Packing:** Packed in net 25KG plastic woven bag with PE liner.