

## 837 – CUPRIC SULPHATE (ANH.), AR GRADE

REF NO: TBL/QA/SS/LC/837	<b>STANDARD SPECIFICATION FOR CUPRIC SULPHATE (ANH.) AR GRADE</b>	Rev. No: 03
Issue No: 04		Review Date: 29/10/2024
Issue Date: 30/10/2021		Product code: 837

### PRODUCT PROPERTIES

<b>C.A.S Number</b>	7758-98-7
<b>Chemical Formula</b>	CuSO <sub>4</sub>
<b>Formula weight</b>	159.61
<b>Functional Uses</b>	Copper sulphate (Anh.) is used in multiple industries as printing, additive to concrete to provide water resistance and disinfectant, coloring ingredient in artworks as glasses and potteries and laboratory reagent.
<b>Standard Packaging</b>	500 gm, 25 Kg

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Gray to white color powder.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Loss on Drying	NMT – 0.5%
Chloride (Cl)	NMT – 0.002%
Iron (Fe)	NMT – 0.005%
Zinc (Zn)	NMT – 0.005%
Lead (Pb)	NMT – 0.005%
Assay	NLT – 99.0%

**NOTE:** Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

