

## 319 – CUPRIC SULPHATE (PENTA), EXTRA PURE

REF NO: TBL/QA/SS/LC/319	<b>STANDARD SPECIFICATION FOR CUPRIC SULPHATE (PENTA) EXTRA PURE</b>	Rev. No: 03
Issue No: 04		Review Date: 29/10/2024
Issue Date: 30/10/2021		Product code: 319

### PRODUCT PROPERTIES

C.A.S Number	7758-99-8
Chemical Formula	CuSO <sub>4</sub> .5H <sub>2</sub> O
Formula weight	249.68
Functional Uses	Copper sulphate (Penta.) is used as a fungicide, a potent emetic and is used as an antidote for poisoning by phosphorus. It also can be used to prevent the growth of algae and laboratory reagent.
Standard Packaging	500 gm, 25 Kg

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Blue crystalline powder.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Chloride (Cl)	NMT – 0.001%
Iron (Fe)	NMT – 0.001%
Assay	NLT – 99.0%

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