

Product Name**Copper (II) chloride****Grade: Laboratory****Synonyms** Cupric chloride**CAS Number** 7447-39-4**General Information**

Chemical formula:	CuCl ₂ · 2H ₂ O	Molar Mass:	170.48 g/mol
Appearance:	blue-green solid	Density:	2.51 g/cm ³ (20 °C)
Solub. in water:	1150 g/l (20 °C)	Melting point:	498 °C
Thermal decomposition:	above 100	Dehydration temp.:	100 °C
Storage temp.:	Below +30 °C	Cautions:	Irritant
R:	25-36/37/38	S:	44
HS-No.:	2827 39 000	EC-Index-No.:	600-176-4

**Hazard Symbol****Specification**

Assay (by iodometry)	≥	99.0 - 100.5	%
Insoluble Matter	≤	0.01	%
Limit of Sulfate(SO ₄)	≤	50	ppm
Limit of Fe (Iron)	≤	50	ppm
Loss on drying (105°C)		20.9 - 21.4	%
Identification (chloride)		Conforms	
Identification (copper)		Conforms	

Ordering Information

Volume:	1 Kg	2.5 Kg	5 Kg	10 Kg	20 Kg
Plastic	411.05.01000.02	–	411.05.05000.02	411.05.10000.02	–
Glass	–	–	–	–	–