

315 – CUPRIC CHLORIDE (DIHYDRATE) EXTRA PURE

REF NO: TBL/QA/SS/LC/315	STANDARD SPECIFICATION FOR CUPRIC CHLORIDE (DIHYDRATE) EXTRA PURE	Rev. No: 03
Issue No: 04		Review Date: 12/11/2024
Issue Date: 13/11/2021		Product code: 315

PRODUCT PROPERTIES

C.A.S Number	10125-13-0
Chemical Formula	CuCl ₂ ·2H ₂ O
Formula weight	170.48
Functional Uses	Copper chloride dihydrate refluxed in acetonitrile can chemoselectively hydrolyze semicarbazones to carbonyl compounds.
Standard Packaging	500 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Bluish green crystalline powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Sulphate (SO ₄)	NMT – 0.02%
Iron (Fe)	NMT – 0.01%
Assay	NLT – 98.0%

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

