

1866– CUPRIC CARBONATE BASIC EXTRA PURE

REF NO: TBL/QA/SS/LC/1866	STANDARD SPECIFICATION FOR CUPRIC CARBONATE BASIC EXTRA PURE	Rev. No: 03
Issue No: 04		Review Date: 29/10/2024
Issue Date: 30/10/2021		Product code: 1866

PRODUCT PROPERTIES

C.A.S Number	12069-69-1
Chemical Formula	CH ₂ Cu ₂ O ₅
Formula weight	221.12
Functional Uses	Copper (II) carbonate basic along with different ligands form an efficient catalytic system for 'on water' β-borylation of Michael acceptors, alkenes and alkynes.
Standard Packaging	500gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Green powder.
Solubility (0.1g/ml HCl) & Clarity	Insoluble in water.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Chloride (Cl)	NMT – 0.005%
Sulphate (SO ₄)	NMT – 0.03%
Assay	NLT – 99.0%

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

