



## Technical Data Sheet COPPER NITRATE

Product Number	Packing
FG032114	: 25Kg Double lined bags in HDPE Drums
FG032114	: 50Kg Double lined bags in HDPE Drums

### Product Information

Product Code	: FG032114
Product Name	: Copper Nitrate
Molecular Formula	: $\text{Cu}(\text{NO}_3)_2 \cdot 3\text{H}_2\text{O}$
Molecular Weight	: 241.60
CAS No.	: 10031-43-3
HS Code	: 2834 29 90
Shelf Life	: 4 year

### Technical Specification

Appearance	: White crystalline powder
Solubility	: Soluble in Water
Chloride(Cl)	: $\leq 0.005\%$
Sulphate ( $\text{SO}_4$ )	: $\leq 0.005\%$
Zinc (Zn)	: $\leq 0.001\%$
Iron(Fe)	: $\leq 0.002\%$
Insoluble matter	: $\leq 0.01\%$
Assay	: Min. 99%

### GHS Safety Information

Hazard Statement(s)	: H315-H319-H335
Precautionary Statement(s)	: P261-P305+P351+P338
Single Word	: Warning



Hazard Pictogram(s)

### HANDLING AND STORAGE

**Precautions for safe handling:** Wear personal protective equipment/face protection. Avoid dust formation. Avoid contact with eyes, skin, or on clothing. Do not breathe dust. Do not ingest. If swallowed then seek medical assistance. Keep away from heat and direct sunlight.

**Conditions for safe storage:** Keep container tightly closed in a dry and well-ventilated place.

### Transport Information

ADR/RID	: Not Dangerous Goods
IMDG	: Not Dangerous Goods
IATA	: Not Dangerous Goods