

# SHANGHAI MINTCHEM DEVELOPMENT CO., LTD

R602 4# 89 NONG MUDAN ROAD PUDONG SHANGHAI CHINA

## Specification Sheet

### Copper Nitrate

#### Physical Properties:

Formula	Cu(NO <sub>3</sub> ) <sub>2</sub>	Molecular Weight	301.05	CAS NO.	10031-43-3
U.N-NO	3805	Class	5.1	H.S-NO	28342990

#### Character:

Dark blue columnar crystal. Soluble in water and ethanol, its solution to become acidic. Soluble in thick ammonia and four ammonia nitrate into two copper winding salt.

#### Chemical Parameters:

NO.	Technological Specification	Standard
1	Cu	52.2min
2	Na	0.5max
3	Moisture	0.3max
4	PH value	5.5-7.5
5	NO <sub>3</sub>	25.3-26.3
6	Particle size(um)	D50≤1.5

**APPLICATION:** it is mainly used as enamel colorants, also for plating copper, system copper oxide and pesticide

**PACKAGE:** Packing In 25kgs plastic woven bags net each,

**Transportation:** DG, Class 5.1, UN 3085.

**MANUFACTURER:** SHANGHAI MINTCHEM DEVELOPMENT CO., LTD

#### 上海办 Shanghai Office

上海市浦东新区牡丹路 89 弄 4 号 602 室  
R602,4#,89Nong, Mudan Road Pudong  
Shanghai, China  
Tel: 0086 21 6845 1592  
Fax: 0086 21 6845 0923

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#### 长沙办 Changsha Office

长沙市劳动西路 108 号长沙市化工研究所 HX 楼 707 室  
HX707,108# Laodong Road West Changsha,  
Hunan,China  
Tel: 0086 731 8552 9244/8552 9245/ 8552 9246  
Fax: 0086 731 8551 8 167/8553 0 767