

**C0588NN Platinum Line**

monohydrate

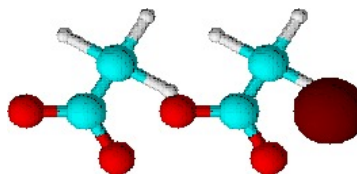
**Warranty certificate**

Assay (Oxidimetric)	min 98.5%
Calcium (Ca)	0.005%
Chloride (Cl)	0.003%
Iron (Fe)	0.002%
Lead (Pb)	0.002%
Nickel (Ni)	0.01%
Potassium (K)	0.01%
Sodium (Na)	0.05%
Sulphate (SO <sub>4</sub> )	0.01%
Water-insoluble matter	0.01%
Zinc (Zn)	0.002%

**Packaging**

100g white plastic jar

500g white plastic jar

**Physical properties, composition and data**

Chemical formula	Cu(CH <sub>3</sub> COO) <sub>2</sub> ·H <sub>2</sub> O or C <sub>4</sub> H <sub>6</sub> CuO <sub>4</sub> ·H <sub>2</sub> O
Chemical group	Acetates
Synonym	Copper II acetate; Crystallized or Neutralized verdigris, crystals of Venus
Atomic weight	199.65
Appearance	Dark green crystals
Solubility	Soluble in water, alcohol and ether
Melting point	115°C
Boiling point	240°C and then decomposes
Density (g/ml)	1.882

**Laboratory preparation, applications and practices**

Laboratory preparation	Action of acetic acid on copper oxide and subsequent crystallization
Usage	Analytical and synthesis reagent
Filter paper	Filtech no: no: 0282, 1830

**Storage and handling information**

Safety phrases	22
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**Transport regulations**

Tariff number	2915.29.90
ECB number	205-553-3

