**68 草酸铜  COPPER OXALATE**

**一、化学名：**草酸铜

**二、分子式：**CuC2O4

**三、分子量：**151.57

**四、CAS：**814-91-5

**五、性状：**无气味浅蓝绿色粉末,1.28g/cm3，溶于[氨水](https://detail.1688.com/offer/550060714244.html?spm=a26286.8251493.0.0.221425b2QFVXwd)，几乎不溶于[水](https://detail.1688.com/offer/550060714244.html?spm=a26286.8251493.0.0.221425b2QFVXwd)、[乙醇](https://detail.1688.com/offer/550060714244.html?spm=a26286.8251493.0.0.221425b2QFVXwd)和[乙酸](https://detail.1688.com/offer/550060714244.html?spm=a26286.8251493.0.0.221425b2QFVXwd)。 [化学性质](https://detail.1688.com/offer/550060714244.html?spm=a26286.8251493.0.0.221425b2QFVXwd)较为稳定,极不易被氧化,[铬酐](https://detail.1688.com/offer/550060714244.html?spm=a26286.8251493.0.0.221425b2QFVXwd)和[过硫酸铵](https://detail.1688.com/offer/550060714244.html?spm=a26286.8251493.0.0.221425b2QFVXwd)也不行。

**六、用途：**作分析试剂，合成中间体。

**七、包装：**内衬聚乙烯塑料袋，外套复合塑料编织袋包装，每袋净重25kg。

**八、贮存与运输：**本品应贮存在干燥通风清洁的库房中，装载运输时要轻装轻放，防止包装破损，防止受潮、受热，运输过程中防止雨淋受潮，应与有毒物品隔离。

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| **质量指标** | **Specification** | **企业标准** |
| 含量CuC2O4，*w/%* ≥ | Assay(CuC2O4),*w/%* ≥ | 99.0 |
| 含水量，*w/%* ≥ | Moisture,*w/%* ≥ | 1.0 |
| 铁（Fe），*w/%*  ≤ | Iron,*w/%* ≤ | 0.001 |

**1、Chemical Name:** Copper Oxalate

**2、Molecular Formula:** CuC2O4

**3、Molecular Weight:** 151.57

**4、CAS:** 814-91-5

**5、Character:** It is odorless light blue-green powder with density 1.28g/cm3. It is soluble in ammonium hydroxide, and it is hardly soluble in water, ethanol or acetic acid. It is stable and difficult to be oxidized, even by chromium trioxide or ammonium persulfate.

**6、Usage:** It is used as analytical reagent, or intermediate in chemical synthesis.

**7、Packing:** It is packed with polyethylene bag as inner layer, and a compound plastic woven bag as outer layer. The net weight of each bag is 25kg.

**8、Storage and Transport:** It should be stored in a dry and ventilative warehouse, kept away from heat and moisture during transportation, unloaded with care so as to avoid damage. Furthermore, it must be stored separately from poisonous substances.