

产品技术指标

Product Specification

品名：四水合焦磷酸铜 Product Name: Cupric Pyrophosphate Tetrahydrate	分子式：Cu ₂ P ₂ O ₇ ·4H ₂ O Molecular Formula: Cu ₂ P ₂ O ₇ ·4H ₂ O
CAS No.: 10102-90-6	分子量：373.10 Molecular Weight: 373.10
外观：浅蓝色晶体 Appearance: Light Blue Powder	级别：高纯电子级 Grade: High Purity Electronic Grade

项目名称 Item	标准规定 Spec.
含量 Assay (Cu ₂ P ₂ O ₇ ·4H ₂ O)	≥ 99.5%
含量 Assay (Cu)	≥ 33.9%
五氧化二磷 (P ₂ O ₅)	≥ 37.5%
酸不溶物 Hydrochloric acid insoluble matter	≤ 0.1%
氯化物 (Cl)	≤ 0.05%
硫酸盐 (SO ₄)	≤ 0.1%
镁 (Mg), ppm	≤ 10
钾 (K), ppm	≤ 10
钙 (Ca), ppm	≤ 10
铬 (Cr), ppm	≤ 5
锰 (Mn), ppm	≤ 5
铁 (Fe), ppm	≤ 50
钴 (Co), ppm	≤ 5
锌 (Zn), ppm	≤ 10
镉 (Cd), ppm	≤ 2
铅 (Pb), ppm	≤ 10