

产品技术指标

Product Specification

品名: 五水合硫酸铜 Product Name: Copper Sulfate Pentahydrate	分子式: $\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$ Molecular Formula: $\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$
CAS No.: 7758-99-8	分子量: 249.68 Molecular Weight: 249.68
外观: 蓝色晶体 Appearance: Blue Crystal	级别: 高纯级 Grade: High Purity Grade

项目名称 Item	标准规定 Spec.
含量 Assay ($\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$)	$\geq 99.0\%$
含量 Assay (Cu)	≥ 25.2
pH (25°C)	2.5 ~ 5.0
水不溶物 Water insoluble matter, ppm	≤ 100
氯化物 (Cl), ppm	≤ 6
钠 (Na), ppm	≤ 10
镁 (Mg), ppm	≤ 5
钾 (K), ppm	≤ 5
钙 (Ca), ppm	≤ 5
铬 (Cr), ppm	≤ 5
锰 (Mn), ppm	≤ 10
铁 (Fe), ppm	≤ 10
钴 (Co), ppm	≤ 10
镍 (Ni), ppm	≤ 10
锌 (Zn), ppm	≤ 10
砷 (As), ppm	≤ 5
镉 (Cd), ppm	≤ 5
铅 (Pb), ppm	≤ 10