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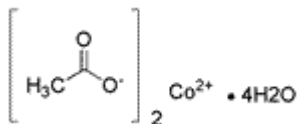
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



| | |
|--------------------------|--|
| Catalogue Number | 30100 |
| Product | Cobalt(II) acetate tetrahydrate Cobaltous acetate tetrahydrate |
| CAS Number | 6147-53-1 |
| Molecular Formula | $\text{C}_4\text{H}_6\text{CoO}_4 \cdot 4\text{H}_2\text{O}$ |
| Molecular Weight | 249.1 |

| | |
|---------------------------|---|
| Appearance | Dark pink to red pink crystalline powder |
| Solubility | Soluble in water |
| Anion | Chloride (Cl^-) : $\leq 0.002\%$ Nitrate (NO_3^-) : $\leq 0.01\%$ Sulfate (SO_4^{2-}) : $\leq 0.005\%$ |
| Cation | Calcium (Ca) : $\leq 0.005\%$ Copper (Cu) : $\leq 0.002\%$ Iron (Fe) : $\leq 0.001\%$ Lead (Pb) : $\leq 0.001\%$ Magnesium (Mg) : $\leq 0.005\%$ Nickel (Ni) : $\leq 0.1\%$ Potassium (K) : $\leq 0.01\%$ Sodium (Na) : $\leq 0.05\%$ Zinc (Zn) : $\leq 0.01\%$ |
| Insoluble material | $\leq 0.01\%$ |
| Assay by titration | 98 - 102% |
| Grade | ACS reagent |
| Storage | Store at RT |

For Laboratory Use Only