

Product: Cobalt Acetate Tetrahydrate

CAS No.: 6147-53-1

Appearance

A fine reddish - violet crystalline powder

Chemical Analysis

	Specification	Typical
Cobalt as $\text{Co}(\text{CH}_3\text{COO})_2 \cdot 4\text{H}_2\text{O}$, wt %	> 99.0	99.6
Cobalt, as Co, wt %	> 23.5	23.61
Iron, as Fe, ppm	< 20	3.0
Nickel, as Ni, ppm	< 500	50.0
Copper, as Cu, ppm	< 5	ND
Chloride, as Cl, ppm	< 10	ND
Sulfate as SO_4 , ppm	< 100	30
Water insoluble, wt ppm	< 200	10

*Special requirements are available on request.

Typical Physical Characteristics

Apparent bulk density, g/cm^3	0.7~0.9
Specific gravity	1.70
Molecular weight	249.08

Application

- Cobalt acetate is used as a catalyst in organic oxidation process i.e. adipic acid, caprolactum, dimethyl terephthalate acid etc.
- As a pigment and ink.
- As a paint and varnishes drier.

Packing

- 25 Kg PE film bags for 1 metric ton pallet.
- *Special packing requirements are available on request.

Products can be manufactured to individual customer requirements on request