

Specification

Product: Manganese Acetate Tetrahydrate

CAS No.: 638-38-0

Appearance

A fine pink crystalline powder

Chemical Analysis

	Specification	Typical
Manganese as $\text{Mn}(\text{CH}_3\text{COO})_2 \cdot 4\text{H}_2\text{O}$, wt %	> 99.0	99.9
Manganese, as Mn, wt %	> 22.0	22.35
Iron, as Fe, ppm	< 30	1.0
Nickel, as Ni, ppm	< 10	5.0
Copper, as Cu, ppm	< 5	ND
Chloride, as Cl, ppm	< 10	ND
Sulfate as SO_4 , ppm	< 100	40.0
Water insoluble, wt ppm	< 200	5.0

*Special requirements are available on request.

Typical Physical Characteristics

Apparent bulk density	0.7 g/cm ³
Specific gravity	1.60
Molecular weight	245.09

Application

- Manganese acetate is used as a catalyst in the manufacture of terephthalic acid and a wide range of polymerization reaction.
- As a pigment and textile dyeing.
- As a paint and varnishes drier.
- As a finishing agent in leather industry.

Packing

- 25 Kg PE film bags for 1 metric ton pallet.

Products can be manufactured to individual customer requirements on request.