

Technical Data sheet - Manganese Acetate

1	Chemical Name	Manganese Acetate Anhydrous	
2	CAS No	638-38-0/6046-93-1	
3	Synonym (s)	Manganous acetate	
4	Chemical Formula	Mn(CH3COO)2	
5	Chemical Structure	$\begin{bmatrix} 0 \\ H_3 C \\ 0 \end{bmatrix}_2 Mn^{2+}$	
6	Molecular Weight	173.03gm/mol	
7	Description	Pale pink to white crystalline powder.	
8	Solubility	Soluble in water	
9	Storage and Handling	Should be stored in a cool, dry, well-ventilated place away from heat and moisture	
10	Uses	 Food: Potassium acetate is used as a food preservative. Ethyl acetate is used as a flavor enhancer in foods and pharmaceuticals. Diapers: Acetate is used in diapers. Photographic film: Cellulose acetate is used in photographic film. Wood glue: Polyvinyl acetate is used in wood glue. 	



	•	Synthetic fibers and fabrics: Acetate is used in synthetic fibers and fabrics.