

Substances involved in the synthesis of manganese(III) acetylacetonate

Usual name	IUPAC name
Acetic acid (dilute solution)	Ethanoic acid (dilute solution)
Acetone	2-Propanone
Acetylacetone	2,4-Pentanedione
Benzene	Benzene
Cyclohexane	Cyclohexane
Ethyl ether	Ethoxyethane
Hydrochloric acid (dilute solution)	Hydrochloric acid (dilute solution)
Manganese(II) chloride tetrahydrate	Manganese(II) chloride tetrahydrate
Manganese(II) sulphate monohydrate	Manganese(II) sulphate monohydrate
Manganese(III) acetylacetonate	Tris(acetylacetonate)manganese(III)
Oxygen	Oxygen
Petroleum ether	Petroleum ether
Potassium acetylacetonate	Potassium 2,4-pentanedionate
Potassium chloride (aqueous solution)	Potassium chloride (aqueous solution)
Potassium permanganate	Potassium permanganate
Potassium sulphate (aqueous solution)	Potassium sulphate (aqueous solution)
Sodium acetate	Sodium ethanoate
Sodium acetate (aqueous solution)	Sodium ethanoate (aqueous solution)
Sodium sulphate (aqueous solution)	Sodium sulphate (aqueous solution)
Toluene	Toluene
Water	Water