

Substances involved in the synthesis of copper(II) acetylacetonate

Usual name	IUPAC name
Acetic acid (dilute solution)	Ethanoic acid (dilute solution)
Acetylacetone	2,4-Pentanedione
Copper(II) acetylacetonate	Bis(acetylacetonate)copper(II)
Copper(II) chloride dihydrate	Copper(II) chloride dihydrate
Copper(II) nitrate	Copper(II) nitrate
Copper(II) sulphate pentahydrate	Copper(II) sulphate pentahydrate
Dioxan	1,4-dioxan
Ethanol	Ethanol
Hydrochloric acid (dilute solution)	Hydrochloric acid (dilute solution)
Methanol	Methanol
Nitric acid (dilute solution)	Nitric acid (dilute solution)
Sodium acetate	Sodium ethanoate
Sodium acetate (aqueous solution)	Sodium ethanoate (aqueous solution)
Sodium hydroxide (aqueous solution)	Sodium hydroxide (aqueous solution)
Sodium hydroxide (dilute solution)	Sodium hydroxide (dilute solution)
Sulphuric acid (dilute solution)	Sulphuric acid (dilute solution)
Water	Water