

## Substances involved in the synthesis of chromium(III) acetylacetonate

Usual name	IUPAC name
Acetylacetone	2,4-Pentanedione
Ammonia (aqueous solution)	Ammonia (aqueous solution)
Ammonium chloride (aqueous solution)	Ammonium chloride (aqueous solution)
Benzene	Benzene
Carbon dioxide	Carbon dioxide
Chromium(III) acetylacetonate	Tris(acetylacetonate)chromium(III)
Chromium(III) chloride hexahydrate	Chromium(III) chloride hexahydrate
Cyclohexane	Cyclohexane
Ethanol	Ethanol
Hexane	Hexane
Isopropyl alcohol	Propan-2-ol
Petroleum ether	Petroleum ether
Toluene	Toluene
Urea	Diaminomethanal
Water	Water