

## Substances involved in the synthesis of benzalacetophenone

Usual name	IUPAC name
Acetophenone	1-phenylethanone
Benzalacetophenone	1,3-diphenylprop-2-en-1-one
Benzaldehyde	Phenylmethanal
Ethanol	Ethanol
Hydrochloric acid	Hydrochloric acid
Litmus	Litmus
Methanol	Methanol
Sodium chloride (aqueous solution)	Sodium chloride (aqueous solution)
Sodium hydroxide	Sodium hydroxide
Sodium hydroxide (10% solution)	Sodium hydroxide (10% solution)
Sodium hydroxide (40% solution)	Sodium hydroxide (40% solution)
Sodium hydroxide (dilute solution)	Sodium hydroxide (dilute solution)
Water	Water