

## Substances involved in the synthesis of acetanilide

Usual name	IUPAC name
Acetanilide	<i>N</i> -phenylethanamide
Acetic acid (dilute solution)	Ethanoic acid (dilute solution)
Acetic anhydride	Ethanoic anhydride
Activated charcoal	Activated charcoal
Aniline	Phenylamine
Ethanol	Ethanol
Ethanol:methanol (solution)	Ethanol:methanol (solution)
Glacial acetic acid	Ethanoic acid
Hydrochloric acid	Hydrochloric acid
Sodium acetate	Sodium ethanoate
Sodium acetate (aqueous solution)	Sodium ethanoate (aqueous solution)
Sodium chloride (aqueous solution)	Sodium chloride (aqueous solution)
Water	Water
Zinc	Zinc