

Substances involved in the synthesis of *tert*-butyl chloride

Usual name	IUPAC name
Anhydrous calcium chloride	Anhydrous calcium chloride
Anhydrous calcium sulphate	Anhydrous calcium sulphate
Anhydrous magnesium sulphate	Anhydrous magnesium sulphate
Anhydrous sodium sulphate	Anhydrous sodium sulphate
Calcium chloride	Calcium chloride
Calcium sulphate	Calcium sulphate
Carbon dioxide	Carbon dioxide
Hydrochloric acid	Hydrochloric acid
Hydrochloric acid (dilute solution)	Hydrochloric acid (dilute solution)
Isobutene	2-methylpropene
Magnesium sulphate	Magnesium sulphate
Potassium carbonate (5% solution)	Potassium carbonate (5% solution)
Potassium chloride (aqueous solution)	Potassium chloride (aqueous solution)
Sodium chloride	Sodium chloride
Sodium chloride (aqueous solution)	Sodium chloride (aqueous solution)
Sodium chloride (saturated solution)	Sodium chloride (saturated solution)
Sodium hydrogen carbonate (5% solution)	Sodium hydrogen carbonate (5% solution)
Sodium hydrogen carbonate (10% solution)	Sodium hydrogen carbonate (10% solution)
Sodium hydrogen carbonate (dilute solution)	Sodium hydrogen carbonate (dilute solution)
Sodium hydrogen carbonate (saturated solution)	Sodium hydrogen carbonate (saturated solution)
Sodium sulphate	Sodium sulphate
<i>tert</i> -Butanol	2-methylpropan-2-ol
<i>tert</i> -Butyl chloride	2-chloro-2-methylpropane
Water	Water