Chemical analysis

Name	Symbol	Water	pH	Conduc-tivity	Hot Water	HCl	NaOH	I_2	Benedicts	Flame Test	Observations
Sodium Acetate	$NaC_2H_3O_2$										
Sodium Chloride Table Salt	NaCl										
Sodium Bicarbonate Baking Soda	$NaHCO_3$										
Sodium Carbonate	Na_2CO_3										
Lithium Chloride	LiCl										
Potassium Chloride	KCl										
Calcium Sulfate Gypsum	$CaSO_4$										
Calcium Nitrate	$Ca(NO_3)_2$										
Calcium Carbonate Marble Limestone	$CaCO_3$										

Name	Symbol	Water	pH	Conduc-tivity	Hot Water	HCl	NaOH	I_2	Benedicts	Flame Test	Observations
Cornstarch											
Glucose	$C_6H_{12}O_6$										
Sucrose	$C_{12}H_{22}O_{11}$										
Magnesium Sulfate Epsom salts	$MgSO_4$										
Boric Acid	H_3BO_4										
Ammonium Chloride	NH_4Cl										