

Reference Table for the Identifying Substances By Physical Properties Lab

Property	Salt	Baking Soda	Chalk	Sodium Nitrate	Sodium Thiosulphate
State (RT)	Solid	Solid	Solid	Solid	Solid
Colour	White	White	White	White	White
Clarity	Clear	Opaque	Opaque	Clear	Clear
Crystal shape	Small cubes	Powder	Powder	Granular	hexagons
Behaviour in water	Soluble	Soluble	Insoluble	Soluble	Soluble
Behaviour in acid	Dissolves	Fizzes	Fizzes	Dissolves	Turns cloudy yellow