

GROUP II.

Salts heated with sulphuric acid and metallic copper give off red fumes; heated with sulphuric acid and solution of indigo, turn the blue colour to brown.

Nitric.

Salts heated with sulphuric acid give off an explosive gas; act on indigo in the same way as nitrates. Their solutions give no precipitate with silver nitrate; but after being strongly heated, the residue, when dissolved, gives a white precipitate with silver nitrate.

Chloric.

Salts delagate on charcoal, evolving violet-coloured fumes. Solutions mixed with starch-paste and sulphurous acid produce a blue colour. Solutions give a white precipitate with barium chloride.

Iodic.