

OXIDIFIABLE NON-METALLIC
ELEMENTS.

CARBO ANIMALIS PURIFICATUS.

Take of Ivory-black, one pound ;

Muriatic Acid, (commercial), and

Water, of each twelve fluidounces ;

Mix the acid and water ; add gradually the ivory-black, stirring occasionally. Digest with a gentle heat for two days, agitating from time to time. Then boil ; dilute with two pints of water ; collect the undissolved charcoal on a filter of linen or calico, and wash it with water till what passes through scarcely precipitates with solution of carbonate of soda. Heat the charcoal first moderately, and then to redness in a closely-covered crucible.

CHLORINEI AQUA.

Take of Muriate of Soda, sixty grains ;

Sulphuric Acid (commercial), two fluidrachms ;

Red Oxide of Lead, three hundred and fifty grains ;

Water, eight fluidounces ;

Triturate the muriate of soda and oxide together ; put them into the water contained in a bottle with a glass-stopper ; add the acid ; agitate occasionally till the red oxide

becomes almost all white. Allow the insoluble matter to subside before using the liquid.

IODINEUM.

Iodine, as obtained in commerce, being almost always adulterated with variable proportions of water, and being consequently unfit for making pharmaceutic preparations of fixed and uniform strength, it must be dried by being placed in a shallow basin of earthen-ware in a small confined space of air with ten or twelve times its weight of fresh-burnt lime, till it scarcely adheres to the inside of a dry bottle.

IODINEI LIQUOR COMPOSITUS.

Take of Iodine, two drachms ;

Iodide of potassium, an ounce ;

Distilled water, sixteen fluidounces;

Dissolve the iodide and iodine in the water with gentle heat and agitation.

SULPHUR SUBLIMATUM.

Sublime sulphur in a proper vessel ; wash the powder thus obtained with boiling water in successive portions till the water ceases to have an acid taste ; then dry the sulphur with a gentle heat.