

operation into a white powder, and if its solution strikes the tincture of violets green, it is ALUM.

EXPERIMENT XXIV.

58. If a saline substance has a bitter taste, you may put into its solution a solution of any alkali whatsoever, which will turn the same first milky, then curdly, and at last precipitate a white earth, which is a proof of its containing an EPSOM-SALT, compounded of acid of vitriol and magnesia.

SECTION V.

On Inflammable Substances.

EXPERIMENT XXV.

59. IF a mineral inflammable substance be found quite transparent, liquid, of no colour, of a fragrant smell, extremely volatile and inflammable, and attracting gold from its solution in *aqua regis*, it is called NAPHTHA.

EXPERIMENT XXVI.

60. If a liquid inflammable substance be found coloured yellow, brown, or even black, has a fragrant smell, but will not take fire at a distance, nor attract gold from its solution in *aqua regis*, it must be PETROLEUM.

EXPERIMENT XXVII.

61. If an inflammable be only somewhat liquid, like tar, and has a disagreeable smell, it is MOUNTAIN-TAR.