

TABLES,

Shewing the Proportion of ANTIMONY, OPIUM, and QUICKSILVER, contained in some Compound Medicines.

TARTRITE OF ANTIMONY.

Wine of Tartrite of Antimony contains two grains of tartrite of antimony or tartar-emetick in the ounce. *Ed.*

Solution of Tartarized Antimony contains one grain of tartarized antimony in four fluidrachms. *Lond.*

OPIUM.

Opiate Confection contains one grain of opium in about thirty-six grains. *Lond.*

Opiate or Thebaic Electuary contains in each drachm about a grain and a half of opium. *Ed.*

Electuary of Catechu, or Japonic Confection, contains in each ounce about two grains and a half of opium; for one grain of opium is contained in one hundred and ninety-three grains. *Ed.*

Compound Electuary of Catechu contains in each ounce about two grains and a half of purified opium. *Dub.*

Compound Powder of Kino contains a grain of opium in a scruple. *Lond.*

Compound Powder of Chalk with Opium contains one grain of opium in two scruples. *Lond.*

Compound Powder of Ipecacuan contains one grain of opium in ten grains. *Lond. Dub.*

Powder of Ipecacuan and Opium contains six grains of opium in each drachm, or one grain in ten. *Ed.*

Powder of burnt Horn with Opium contains one grain of opium in ten. *Lond.*

Opiate or Thebaic Pills contain six grains of opium in each drachm, or five grains contain half a grain of opium. *Ed.*

Pills of Storax, in five grains of the mass, contain one grain of purified opium. *Dub.*

Pills of Soap with Opium contain one grain of opium in five. *Lond.*

Tincture of Opium or Liquid Laudanum is made with two scruples of opium in each ounce of the liquid, or with five grains in each drachm; but a drachm of the tincture appears, by evaporation, to contain about three grains and a half of opium. *Ed.*

Tincture of Opium contains, in a drachm measure, about four grains and a half of purified opium. *Dub.*

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Campkored Tincture of Opium contains in four drachms and a half, by measure, very nearly one grain of purified opium. *Dub.*

Ammoniated Tincture of Opium, or *Paregoric Elixir*, is made with about eight grains in each ounce of the liquid, or with about one grain in the drachm. *Ed.*

Syrup of Opium contains in an ounce measure about a grain of the watery extract of opium; for the liquor, by the addition of the sugar, is more than doubled in bulk. *Dub.*

Tincture of Soap and Opium, formerly called *Opiate Liniment and Anodyne Balsam*, is made with one scruple of opium in each ounce of the liquid. *Ed.*

Troches of Liquorice with Opium contain about one grain of opium in each drachm. *Ed.*

QUICKSILVER.

Solution of Oxymuriate of Quicksilver contains one grain of oxymuriate of mercury in two fluidounces. *Lond.*

Quicksilver Pills contain fifteen grains of quicksilver in each drachm. Each pill contains one grain of quicksilver. *Ed.*

Quicksilver Pills contain one grain of quicksilver in three grains. *Lond.*

Quicksilver Pills contain in six grains two of quicksilver. *Dub.*

Compound Pills of Submuriate of Quicksilver contain a grain of submuriate of quicksilver in about five grains. *Lond.*

Quicksilver Ointment contains twelve grains of quicksilver in each drachm; made with double quicksilver, each drachm contains twenty-four grains. *Ed.*

Stronger Quicksilver Ointment contains one drachm of quicksilver in two drachms. *Lond. Dub.*

Weaker Quicksilver Ointment contains one drachm of quicksilver in six drachms. *Lond.*

Quicksilver Liniment contains one drachm of quicksilver in about six drachms. *Lond.*

Quicksilver Plaster contains about sixteen grains of quicksilver in each drachm. *Ed.*

Quicksilver with Chalk contains one grain of quicksilver in three grains. *Lond.*

Quicksilver with Magnesia, in three grains, contains two of quicksilver. *Dub.*

Stronger Ointment of Nitrate of Quicksilver contains in each drachm four grains of quicksilver and eight of nitrous acid. *Ed.*

Milder Ointment of Nitrate of Quicksilver contains in each scruple half a grain of quicksilver and one grain of nitrous acid. *Ed.*

ARSENIC.

Solution of Arsenic contains one grain of oxide of arsenic in two fluidrachms. *Lond.*

IRON.

Tincture of Acetate of Iron with Alcohol, in a drachm measure, contains about one grain of dry acetate of iron. *Dub.*

OR,

One grain of *Tartrate of Antimony* is contained in

Wine of tartrate of antimony. <i>Ed.</i>	-	-	grs 240
Wine of ammoniated tartar. <i>Dub.</i>	-	-	120
Solution of tartarized antimony. <i>Lond.</i>	-	-	240
Pills of submuriate of quicksilver. <i>Lond.</i>	-	-	4

One grain of *Opium* is contained in

Confection of opium. <i>Lond.</i>	-	-	grs 36
Opiate electuary. <i>Lond.</i>	-	-	43
Electuary of catechu. <i>Ed. Dub.</i>	-	-	193
Troches of liquorice with opium. <i>Ed.</i>	-	-	75
Pills of soap with opium. <i>Lond.</i>	-	-	5
Pills of storax. <i>Dub.</i>	-	-	5
Opiate pills. <i>Ed.</i>	-	-	10
Powder of burnt horn with opium. <i>Lond.</i>	-	-	10
Compound powder of chalk with opium. <i>Lond.</i>	-	-	43
Compound powder of ipecacuan. <i>Lond. Dub.</i>	-	-	10
Powder of ipecacuan and opium. <i>Ed.</i>	-	-	10
Tincture of opium. <i>Ed. Dub.</i>	-	-	12
Tincture of opium. <i>Lond.</i>	-	-	18
Camphorated tincture of opium. <i>Dub.</i>	-	-	244
Compound tincture of camphor. <i>Lond.</i>	-	-	244
Ammoniated tincture of opium. <i>Ed.</i>	-	-	68
Tincture of soap and opium. <i>Ed.</i>	-	-	31.5
Syrup of opium. <i>Dub.</i>	-	-	480
Wine of opium. <i>Lond.</i>	-	-	16

One grain of *Quicksilver* is contained in

Quicksilver pills. <i>Lond. Dub.</i>	-	-	grs 3
Ditto. <i>Ed.</i>	-	-	4
Quicksilver liniment. <i>Lond.</i>	-	-	3
Stronger quicksilver ointment. <i>Lond. Dub.</i>	-	-	2
Weaker quicksilver ointment. <i>Lond. Dub.</i>	-	-	6
Quicksilver ointment. <i>Ed.</i>	-	-	5
Quicksilver plaster. <i>Ed.</i>	-	-	5.5
Plaster of quicksilver. <i>Lond.</i>	-	-	5.
Ammoniac plaster with quicksilver. <i>Lond.</i>	-	-	5.
Quicksilver with magnesia. <i>Dub.</i>	-	-	1.5
Quicksilver with chalk. <i>Dub.</i>	-	-	1.5
Ditto. <i>Lond.</i>	-	-	3.

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One grain of *Calomel* is contained in
 Pills of submuriate of quicksilver. *Lond.* - grs 4

One grain of the *Grey Oxide of Quicksilver* is contained in
 Ointment of the grey oxide of quicksilver. *Ed.* - grs 4

One grain of the *Red Oxide of Quicksilver* is contained in
 Ointment of red oxide of quicksilver. *Ed.* - grs 9
 Ointment of nitric-oxide of quicksilver. *Lond.* - 9
 Ointment of subnitrate of quicksilver. *Dub.* - 13

One grain of *Submuriate of Quicksilver and Ammonia* is contained
 in
 Ointment of white precipitated quicksilver. *Lond.* grs 13

One grain of *Nitrate of Mercury* is contained in
 Stronger ointment of nitrate of quicksilver. *Ed.* grs 5
 Ointment of nitrated quicksilver. *Lond. Dub.* - 5
 Milder ointment of nitrate of quicksilver. *Ed.* - 13

One grain of *Oxymuriate of Mercury* is contained in
 Solution of oxymuriate of quicksilver. *Lond.* - grs 960

One grain of *Oxide of Arsenic* is contained in
 Solution of Arsenic. *Lond.* - - grs 120

In many instances these proportions are only to be considered as approximations to the truth, as they are calculated from the quantities of the ingredients taken to form the preparation, not from the quantities which exist in it after it is formed. The *nitrate of mercury*, for example, in the different ointments into which it enters, is estimated as equal to the whole quantity of mercury and nitrous acid employed to form it, although, from the very nature of the preparation, it cannot be so much. In the solutions of opium, the opium is estimated as equal to the whole quantity employed, although not above two-thirds of it be dissolved. And, lastly, no allowance is made for the loss by evaporation.