

Only Silver Medal Awarded, Paris Exhibition, 1867. JUROR, 1862.

Pure Chemicals, & all New Medicines

T. MORSON & SON,
31, 33, and 124

SOUTHAMPTON ROW, RUSSELL SQUARE,
LONDON.

Chemical Works:—*Hornsey Road, and Summerfield Works, Homerton,*

SUPPLY PURE CHEMICALS and all **NEW MEDICINAL PREPARATIONS**, including the following specialities:—

PEPSINE,

The active digestive principle of the gastric juice; an agreeable and popular remedy for weak digestion.

IN POWDER, WINE, LOZENGES, & GLOBULES.

PANCREATIC EMULSION,

Supplied in bulk for *Dispensing Purposes.*

PANCREATINE

In powder, containing the active principle obtained from the Pancreas, by which the digestion and assimilation of fat is effected.

CHLORODYNE.

(Morson's) the universally approved anodyne.

Saccharated Wheat Phosphates,

A valuable dietetic preparation for invalids and children, supplying the elements for the formation of bone.

CREASOTE.

(Caution)—from Wood Tar, of which T. M. and Son are the only British Manufacturers.

GELATINE.

A perfect and economical substitute for Isinglass.

Artificial Essences for Flavouring.

Chloroform and other preparations.

PREPARATIONS OF PEPSINE.

MORSON'S

Medicinal Pepsine, or Digestive Powder,
(*Pepsine Acide Amylacee, ou Poudre Nutritive.*)

CONTAINS the active digestive principle of the gastric juice of the stomach, purified and rendered permanent and palatable. Dose: 15 to 20 grains.

TEST OF ITS DIGESTIVE POWER.—Mix 50 grains of the Powder with an ounce of water and 120 grains of pure moist fibrine; apply a gentle heat, not exceeding 100 degrees Fahr. (the temperature of the stomach), for about half an hour, stirring the mixture occasionally, when the process of digestion will be found to have commenced, the fibrine becoming soft and pulpy. This action may be continued until, after the lapse of a few hours, a solution is effected, such as occurs in the stomach. In 1 oz. Bottles.

MORSON'S PEPSINA PORCI.

Or Pepsine obtained from the Stomach of the Pig, in a Pure and Palatable Form.

(NEUTRAL.)

This is a concentrated preparation of Pepsine, containing the digestive principle of the gastric juice in a very active state. Being neutral, it requires the addition of a little Lactic or Hydrochloric Acid to develop its digestive property. When administered, this property is imparted by the free acids of the stomach. Dose:—5 to 10 grains.

TEST OF ITS DIGESTIVE POWER.—Mix 10 grains of the Powder with an ounce of water, then add 15 drops of the Concentrated Lactic or Hydrochloric Acid and 120 grains of moist fibrine. Conduct the progress as described under the head Medicinal Pepsine, when the results there indicated will be obtained.

* * * These preparations of Pepsine are carefully examined and tested by Professor Redwood, and guaranteed by him to answer the tests indicated. Every Bottle containing the Preparation named, and bearing the Trade-mark of T. Morson & Son, BUT NOT OTHERWISE, is sold with such guarantee.

PARIS DEPOT: Chavaz et Cantor, Place Saint-Opportune.
Agent—CASTELAZ, Rue Sainte-Croix de la Bretonnerie.
5-17

Trade Report.

Business during the past month has, on the whole, been considerably better. Many large buyers having been down; these, though generally complaining of the scarcity of money, have bought pretty extensively, showing their confidence in an improved state of things for the summer months.

Goods have come forward slowly, causing, in some instances, very great inconvenience; the demand seeming always to be for those articles dealers were completely out of.

Prices, as a rule, remain steady, but some few leading articles have advanced considerably. Opium is held a little less firmly. Carbonate Ammonia is costing equal to two cents per lb. more, and still rising. Vanilla, of fine quality, is exceedingly scarce, both here and in London. Indigo has advanced one shilling, to one and six pence, sterling, per lb. American Oil of Peppermint could not now be laid down to sell at our former quotations. Assafetida, Cantharides, Hond. Sassaaparilla, and Quinine, are also higher; the latter has been very scarce in this market, but stocks are looked for very shortly.

Our list of articles which have fallen in price is not very extensive, the only ones worth noticing being Camphor, Croton Oil, and Olive Oil.

Notes and Queries.

Y.—CHLORODYNE.—There have been many formulae published for this popular preparation, but which is the correct one, we are unable to say. The following is given in Squire's *Companion to the Pharmacopoeia*:—

Chloroform	4 oz.
Ether	1 oz.
Rectified spirit	4 oz.
Treacle	4 oz.
Ext. licorice	2½ oz.
Muriate of morphia	8 gr.
Oil of peppermint	16 in.
Prussic acid (2 per cent.)	2 oz.

Dissolve the muriate of morphia and the oil of peppermint, in the rectified spirit; mix the chloroform and ether with this solution; dissolve the extract of licorice in the syrup, and add the treacle; shake these two solutions together and add the prussic acid.

W. A. W., Hamilton,—Wishes to know "what would give an apple flavor to vinegar, in order to make 'cider vinegar' without the use of apples?"

An essence for this purpose may be made by mixing—

Amylic valerate	10 parts.
Sp. ether nitros	2 "
Glycerine	4 "
Alcohol	4 "

The amylic valerate is prepared by mixing—

Amylic alcohol	1 part.
Sulphuric acid	1 "

Allow the mixture to cool, and add—

Valerianic acid	1½ parts.
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ESTABLISHED 1803.



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GRADUATED BOTTLES AND VIALS.

FLINT AND BLUE GREEN GLASS,

FROM 1 TO 16 OUNCES,

For Druggists, Physicians, and Family Use.

Also, Wine and Brandy Bottles Graduated.
EVERY DRUGGIST SHOULD USE THEM.

GEO. W. STOECKEL,

Patentee and Manufacturer of the

GRADUATED VIALS (FLINT & GREEN

Also Manufacturer's Agent for Glass and Glassware generally.