

Only Silver Medal Awarded, Paris Exhibition, 1867. JUNIOR, 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, Hoxerton,

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 Nitrique.)

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 POWDER.—Mix 20 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 POWDER.—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 process 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: Chavas et Cantor, Place Saint-Opportune. Agent—CASTRILLAS, Rue Saints-Croix de la Bretonnerie, 2-ly

CAMPOR A PREVENTIVE OF OXIDATION.—Mr. George Wellborn, according to the *Journal of Applied Chemistry*, finds that a small lump of camphor placed in a bottle of recently crystallized protosulphate of iron preserves it from oxidation, the salt affording a transparent solution after it had been kept three months. If the odor of camphor acquired by the salt is objectionable, it may be exposed awhile before using, or it may be removed by alcoholic washing and dried.—*American Journal of Pharmacy.*

Useful Receipts.

Lavender Water.

Take Oil lavender, (Eng.)... 1 oz.
Oil bergamot..... ½ oz.
Oil santal..... ½ dram.
Tincture orris..... 4 oz.
Ess. ambergris..... 2 oz.
Rectified spirit..... 2½ pts.
Rose water... ½ pt.—Mix.

If a cheaper article is required, French oil of lavender may be used.

Musk Lavender Water.

Take oil lavender (Eng.).... ½ oz.
" lemon..... ½ oz.
" patchouly..... 5 drops.
Rectified spirit..... 1 pt.
Pure musk..... 20 grs.
Bicarb. soda..... 10 grs.
Water..... 2 oz.

Rub the musk and soda in a mortar with the water (hot), and add them to the other ingredients previously mixed.

Notes and Queries.

Chemists.—ARTIFICIAL OIL OF BITTER ALMONDS, or *Oil Myrbane*, cannot be made from ordinary petroleum benzole, although a decided odor of almonds is developed by distilling it with strong nitric acid. It is commonly procured by bringing coal tar benzole in contact with nitric acid, the liquids being poured in separate streams into a worm or other convenient apparatus, when nitrobenzole is the result.

NON POISONOUS OIL OF BITTER ALMONDS can be prepared, according to Watts, by fractional distillation, the acid coming over first; but a method was suggested by Gmelin, and subsequently brought forward by Mr. Broughton, which is said to give more satisfactory results. It is substantially as follows:—Agitate the oil with an equal bulk of a strong solution of bisulphate of potash, the mixture becomes warm and a crystalline mass is formed, which must be well drained and dried. Dissolve in sufficient water and add carbonate of soda, on distilling the mixture the pure hydride of benzoyl passes over and is perfectly free from all traces of prussic acid. It has been found, however, that this pure product will not retain its pleasant odor for a great length of time, but rapidly oxidizes to benzoic acid. If immediately dissolved in spirit and converted into essence, it is quite

ESTABLISHED 1803.



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For Druggists, Physicians, and Family Use.

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Patentee and Manufacturer of the

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