

Chemistry has suffered a severe loss in the death of Dr. Ludwig Mond, who died recently in London. Dr. Mond was the inventor of many commercial processes, among them that for the manufacture of soda and ammonium.

Dr. William Henry Dallinger, the well-known scientist, died on December 9th, 1909, in his sixty-seventh year. The Rev. W. H. Dallinger, a master in microscopical research, and author of many works of science, including the re-writing of Carpenter's "The Microscope and its Revelations. He was a member of many scientific bodies, and at one time a president of the Royal Microscopical Society.

Therapeutics.

Adrenalin in a New Package

In addition to the one ounce vials in which it has hitherto been supplied Adrenalin Chloride Solution is now being marketed in hermetically sealed glass containers of 1 cubic centimeter capacity. "Adrenalin Ampoule" is the name used to designate the new package, and the solution is of the strength of 1 to 10,000 (one part of Adrenalin Chloride to 10,000 parts physiologic salt solution). In their announcement of the Ampoule Parke, Davis & Co. have this to say:

"Adrenalin Chloride Solution has become a necessity in medical and surgical practice. The most powerful of astringents and hemostatics, it lends itself to many practical uses and at little risk of injury in reasonably careful hands. Since the time of its introduction it has been marketed in ounce vials, and of the strength of 1:1000. Experience has shown, however, that a weaker solution is much more frequently required than the "Full strength"; and while it is generally an easy matter to dilute with water or normal saline solution, in certain emergencies an already fully diluted preparation is to be preferred. While the danger of deterioration from occasionally opening a vial containing a solution of Adrenalin Solution is not great, still, in consideration of the fact that a dose is needed now and then for hypodermatic injection, it is believed that the small hermetically sealed package will be welcomed because of its greater convenience and security."

As will be apparent from the foregoing, the Adrenalin Ampoule is intended for hypodermatic use. It should be of great value in such emergencies as shock, collapse, hemorrhage, asthma, etc., or where prompt heart-stimulation is desired.

The Modern Tendency is to taken nothing for granted.

Ask the critics of Tyree's Antiseptic Powder to furnish as good a proof of the merits of the imitations and substitutes they offer as this. The bacteriological and comparative tests made by me of Tyree's Antiseptic Powder, were made from a sealed package purchased in the open market, and were duplicated three times with