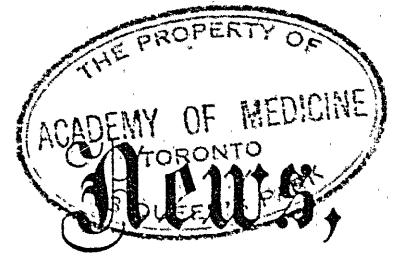


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This solid residue consists of "besides the trifling amount of proteid material and of fat (which latter in "practice, is guarded against with great care), *only the salts of the muscle, the hematin and allied pigments, traces of sugar, perhaps, some lactic acid, and the nitrogenous extractives creatin and its congeners.* As "the original half pound of muscle may contain about forty to sixty grains of the salts, and ten to twelve "grains of the nitrogenous waste products, the beef tea (half pint) certainly contained no more."—PROF. BAUMGARTEN.

OF BEEF EXTRACT, DR. PAVY says: "There are grounds for believing that a considerable proportion "consists of products of proteid decay, materials in course of retrograde metamorphosis, they are of no use as "nutritive agents."

The well nigh superstitious ideas entertained by the *laity* of beef tea, is expressed in the allusion to the "strength" which is popularly supposed to be extracted in the *tea*; after which the *beef* is thrown to the dogs. The working man makes soup from a joint and consumes the "strength" and the *beef* both.

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