



## A Text-Book of Medical Chemistry and Toxicology

By James William Holland

Theclassics.us, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This historic book may have numerous typos and missing text. Purchasers can usually download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1917 edition. Excerpt: .and may be regarded as the partial anhydrid of heptavalent manganese in the hydroxid  $Mn(OH)_7$  less  $3H_2O = HMnO_4$ . This salt is a powerful oxidizing agent for almost all organic substances, and is destructive to the low organisms of infectious diseases. Its solutions should not be kept in contact with rubber or cork nor filtered through paper, or the brown manganese hydroxid will form. The brown stains made by it can be removed by oxalic or hydrochloric acid. Condy s disinfecting fluid is a 2-per cent. solution of it and Darby s fluid also contains it. With alkalis in the presence of reducing agents 2 molecules of potassium permanganate yield 3 atoms of oxygen. The decomposition is according to this equation, in which X is the organic substance:  $2KMnO_4 + 5H_2O + X = 2KOH + 2Mn(OH)_4 + XO_3$ . With acids the salt...



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