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The Electrolytic Dissociation of Mellitic Acid

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Abstract

An analysis of the peculiarities of the dissociation of mellitic (benzenehexacarboxylic) acid was carried out with the aid of a method previously described by the authors. Values of the degrees of dissociation for the different steps, and the concentrations of various ionized and non-ionized forms of this acid, were determined. Empirical equations are suggested for the easy approximate calculation of the degrees of dissociation of dilute solutions of mellitic acid.

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