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## **DETERMINATION OF HONEY QUALITY IN RELATION TO ITS PHYSICOCHEMICAL PROPERTIES – A BIBLIOGRAPHIC REVIEW**

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### **ABSTRACT**

Honey quality is one of the aspects associated with the productive chain of honey that has little been researched in the beekeeping industry in Colombia. Herein, a bibliographic review is displayed in order to determine in what way the physicochemical characteristics of honey are used to establish its quality for human consumption. It has been found that acidity parameters, ph, Hidroximetilfurfural (HMF), ashes, electrical conductivity, sugars, humidity, among others are the characteristics used in the setting of honey quality. The method of bibliographic review was used. Using such a method, more than 150 articles published in indexed journals were initially collected. From those 150, 60 were selected by means of such criteria as geographical provenance, the effect of no more than 7 years, and topic relevance in research fields. Some possible non- traditional applications of honey are stated at the end of the paper.

**Keywords:** Acidity parameters, electrical conductivity, glucose, honey quality, metals, phenol.