

**ABSTRACT**  
**(LITERATURE REVIEW)**

**STUDY OF MERCURY CONTENT IN WHITENING  
CREAMS ON THE MARKET**

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*Cosmetics has always been known as a supporter of appearance to make it look more attractive. Along with the development of science and technology, various cosmetics appear on the market. However, not all cosmetics meet the rules, namely safe, efficacious, and of good quality. The number of reports regarding synthetic cosmetics containing hazardous chemicals has increased the awareness of many parties, so that herbal cosmetics users have begun to develop and manipulate them again. The design of this research is a literature review. Researchers searched for manuscripts through official database and library sources relevant to the research topic. The database used, among others, is by using Google Scholar. The type and research method used in this study is a literature review study which aims to determine the levels of mercury ( Hg ) in facial whitening creams circulating in the market in 2021 with the atomic absorption spectrophotometer method. The results of the literature review study contained five articles used, from these five articles there were three articles containing mercury and two of which did not contain mercury. From the results of this study, it has been concluded that not all facial whitening cream cosmetics on the market meet the requirements set by BPOM.*

*Keyword : Mercuri, Whitening Cream, Market*