

**ABSTRACT**  
**DETERMINATION OF VITAMIN C LEVELS IN HERBAL TABLETS**  
**BRAND "X" BY IODIMETRIC TITRATION METHOD**

**Tachya Hamidah Anwar**

Vitamin C is an essential organic molecule that is indispensable in the body and acts as an antioxidant that can ward off free radicals and boost immunity. Vitamin C needs can be obtained from fruits, vegetables, drinks containing vitamin C, food supplements, to herbs. Jamu is a traditional medicine from Indonesia that is popular as a herbal or herbal medicine made in several dosage forms, one of which is a tablet preparation. The purpose of this study was to determine the levels of vitamin C in brand x herbal tablets using the iodimetric titration method. The research method carried out is a quantitative descriptive experiment, which analyzes vitamin C levels in brand x herbal tablets with the iodimetric titration method and the results obtained are actual conditions. The results of this study were brand x herbal tablets containing levels of vitamin C and vitamin C obtained by 2.825% b/b with a mass of 18,723 mg. In this study, it was concluded that the sample of brand x herbal tablets contained vitamin C with levels obtained using the iodimetric titration method of 2.825% b/b with a mass of 18,723 mg. It is suggested that more research needs to be done to test using other methods such as UV-Vis spectrophotometry.

**Kata kunci** : Vitamin C, Tablet jamu, Iodimetri