

Determination of Vitamin C from fruit juices and pharmaceuticals

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Abstract. In this paper we present a titrimetric method with potassium bromide to the determination of ascorbic acid in some fruit juices and pharmaceuticals. The temperature and the light are two factors that influence a lot of vitamin C concentration. The big losing of vitamin C concentration we observe at orange and grape-fruit pink, and the big vitamin C concentration we find in the fresh orange, and after expose to the light and room temperature, the big vitamin C concentration it's grape-fruit yellow.

The results obtained with titrimetric method are good and the ascorbic acid amount determined from the tablets was 0.3% more than the tablet's original content.

Keywords; titrimetric method, ascorbic acid, fruit juices, pharmaceuticals.
