

## Penentuan kadar vitamin B1 dan vitamin B2 dalam tablet vitamin B kompleks

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### Abstrak

Teladi dilakukan penentuan kadax' vitamin dalam tablet vitamin B kompleks dengan cara kolorimetri dan cara spektroflluorometri, dan penentuan kadar vitamin Bg dalam tablet vitamin B kompleks . dengan cara spektroflluorometri, cara kolorimetri untuk penentu an kadar vitamin ternyata tidak dapat dilakukan, karena Nicotinaraid akan ikut diendapkan bersama-sama vitamin B^ oleh am monium reineckat. Penentuan kadar denj^?an cara spektrolluorometri untuk vitamin dan vitamin fl^., ternyata mernberikan basil yang cukup memuaskan, tetapi pacia penentuan kadar vitamin Bp dengan cara spektroflluorometri konsuntrasi vitarnlii Bg bai'us dinaikkan 10 kali lebih besar dari prosedur semula»

.....A determination of vitamin cdncentrationoxi in vitamin B eoraplex tablets had been carried out with the Colorimetrio method and the Spectrofluorometric method, and a determination of vitamin B2 concentration in vitamin B complex tablets v/ith the'~ ^ Spectrofluorometric method. The Goloriraetric method for the determination of vitamin concentration could not be put in to practice because the Kicotinarnide would also be precipitated together with vitamin by Ammonium Reineckat. A determination of concentration with the Spectrofluorometric method of vitamin B^ and vitamin Bg give evidence of a isatisfying result, but in the' determination of vitamin Bg concentration with the Spectrofluorometric method, the vitamin concentration had to be raised ten times from the original procedure.