

# Investigation on the free salicylic acid content in commercial aspirin preparations

Yuan-Chi Chang, Chi-Chen Shih, Yu-Pen Chen

Division of Drug Chemistry

## Abstract

In an attempt to understand the quality of commercial Aspirin preparations, thirty samples were sampled from the manufactures and pharmacies in Taiwan area from March to September in 2003. The presence of free salicylic acid in Aspirin preparations was determined according to the method described in the USP 25. The results showed that 1 sample failed to meet the assay specification limit of free salicylic acid.

Key Words : Aspirin , Salicylic acid, HPLC, Assay

智慧藏