An Investigation for The Quality of Diclofenac Sodium Ointment, Gel and Suppositories from Taiwan District

Shu-Ying Hsu, Ming-Yu Yang, Ming-Chuan Huang and Kuo-Ching Wen

Division of Drug Chemistry.

ABSTRACT

In order to assess the quality of diclofenac sodium ointment, emulgel, gel and suppositories, thirty-four samples of different brand and lot numbers were purchased throughout Taiwan area from April to June 2001. The appearance, mean weight, minimum fills, identification and assay of all samples were inspected and were determined by the method described in the USP 24 and/or from the manufacturer.

The results showed that all of the samples met the requirements except one sample for its appearance.

Key words: diclofenac sodium, ointment, emulgel, gel, suppositories, identification, assay.