

Fenilbutazon Dalam Obat-Obat Tradisionil

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Abstrak

Telah diselediki 15 jenis obat tradisionil buatan dalam negeri dan 11 jenis obat tradisionil buatan luar negeri, yang dianjurkan untuk berbagai jenis penyakit rematik. Obat tradisionil tersebut didapat dengan jalan membeli pada toko-toko penyalur di Jakarta. Pada 2 jenis obat tradisionil buatan luar negeri ditemukan fenilbutazon dengan cara-cara sebagai berikut. Khromatografi lapisan tipis, terhadap Kristal-kristal fenilbutazon yang telah diisolasi dari obat tradisionil tersebut, dilakukan penentuan suhu lebur dan spectrum absorsi dalam daerah ultra violet. Pada obat tradisionil yang telah dibuktikan secara kuantitatif mengandung fenilbutazon ditentukan kadarnya secara semi kuantitatif. Didapatkan kadar fenilbutazon dalam tiap dosis obat-obat tradisionil tersebut 100 dan 200 miligram = 5 dan 6 %.

.....Investigated 15 types of traditional medicines made domestically and 11 types of traditional medicines made abroad, which are recommended for various types of rheumatic diseases. The traditional medicines were obtained by purchasing them from distributors in Jakarta. In 2 types of traditional medicines made abroad, phenylbutazone was found in the following ways. Thin layer chromatography of phenylbutazone crystals that had been isolated from the traditional medicines, the melting temperature and absorption spectrum in the ultraviolet region were determined. In traditional medicines that had been quantitatively proven to contain phenylbutazone, the levels were determined semi-quantitatively. The levels of phenylbutazone in each dose of the traditional medicines were 100 and 200 milligrams = 5 and 6%.