

Surveillance on the Quality of Claimed Natural Plant-Derived and Wash-in Hair Dye Products in Taiwan

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ABSTRACT

In order to investigate the quality of marketed claimed natural plant-derived and wash-in hair dye products, 51 samples were randomly collected from cosmetics stores, drug stores or pharmacies by local health bureaus in Taiwan area from January to August, 2010. These samples were analyzed by high performance liquid chromatography. The result showed that the ingredients of 16 samples did not comply with their licenses. Five samples contained hair dye ingredients did not have official license and the product names of 3 samples did not comply with their licenses. In addition, 19 samples (37.3%) violated the labeling regulation requirements.

Key words: cosmetic, claimed natural plant-derived and wash-in hair dye, HPLC



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