

# Investigation on Adulteration of Methanol and Chloroform in Nail Polish Products

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## ABSTRACT

In order to investigate whether methanol and chloroform were adulterated in the marketed nail polish products, 103 samples were randomly collected from vendors, agents, beauty saloons, cosmetics stores and drug stores by local health authorities in Taiwan during 2006. Samples were analyzed by contracted laboratory. The result showed that 3 samples were detected with methanols, which among them, 2 with methanol level higher than the allowed, as regulated by the Department of Health. Chloroform was not detected in all of the samples. 37 samples (35.9%) violated the labeling regulations.

Key words: nail polish, methanol, chloroform

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