

ABSTRACT

This thesis provides a detailed overview of the current perspective on the performance and state of stripping methods in the study of penetration of substances through the skin.

Using the pre-certified protocol of stripping experiment were found that part of terbinafine penetrates through the epidermis to the dermis. For both single vehicle evaluated, the isopropylmyristate and isolane, these results are quantitatively comparable with those obtained for the preparation Lamisil cream.

Arbitrarily chosen, the addition of 1 percent of transcarbam 12 in isopropylmyristate and/or isolane yielded a significant increase of amounts of terbinafine deposited in the dermis.