

〈第10回大会ラウンドテーブルディスカッション「官能評価」〉

パネル討論

1) 化粧品と官能評価

——その客観化へのアプローチ——

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Cosmetics and Sensory Evaluation — Approach for its objectivity —

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Abstract

We could not understand correctly the meaning of the words “sensory evaluation”. But it seemed the words has been used without any doubt in the field of cosmetology. We dermatologist always hear and observe the patient’s subjective and objective symptoms. So we tried to clear up the relation between the patient’s subjective symptoms and their skin surface physical conditions such as skin surface lipids, skin surface temperature, water content of horny layer and transepidermal water loss. When the patients claimed good conditions, the skin surface lipids and water content of horny layer of their right cheeks were within normal range.

Dryness was caused by the decreases both of skin surface lipids and water content of horny layer.

Streching was caused chiefly by the decrease of skin surface lipids and smarting was chiefly by the reduction of water content of horny layer. When a cream applied on the forearm made the high amount of epidermal water loss, one felt cold and chilly.