SUPPORTING SKINCARE CLAIMS

Skin Sebum Measurement

For improvement of excess sebum conditions - oily skin

Supportable Claims
Oily Skin Treatment
Oily Scalp
Shampoo cleaning efficacy
Anti-acne treatments

Steps of the Test
Test sites may be nominated and are delineated for corresponding areas. In order to pre-condition the test sites and keep all topical treatments constant for all test subjects, panelists are required to abstain from using conflicting products on the test area for a period of one week prior to study commencement and during the course of the study.

Measurement
Measurements are based on greasy spot photometry. Samples are taken by applying a mat tape which is dispensed from a Sebumeter dispenser. The sample is then immediately inserted into the reader and the opacity is measured by a photocell. Base line is determined on the same or an adjoining area just prior to commencement of the study.

Multi-day Day Studies
Product is applied to test area by the volunteers, according to client instructions. At further nominated time points, test subjects are brought back to the laboratory for further measurements. In all other aspects, the methodology is the same as for the single day study.

Reporting
Quantification of change by optical transmission measurement.

References
2. Evaluation of facial skin type by sebum secretion: Discrepancies between subjective descriptions and sebum secretion Sang Woong Youn, Soo Jung Kim, In A Hwang and Kyoung Chan Park Skin Research & Technology Volume 8, issue 3 pages 168–172, Aug 2002

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