



SUN PROTECTION FACTOR (SPF)

Title	Assessment of the Sun Protection Factor according to the INTERNATIONAL SUN PROTECTION FACTOR TEST METHOD CTFA(SA)-COLIPA-JCIA-CTFA(USA) / May 2006.
Objective	To define the sun protection level of a product by the calculation of the sun protection factor (SPF).
Schedule	Duration of the study: 1-2 weeks depending on the stages chosen by the Sponsor. Beginning: 1-2 weeks upon receipt of the samples. Report: 3 weeks after the end of the study.
Methodology	Clinical assessment of the skin erythema response to ultraviolet radiation (Sun Simulator Multiport®).
Procedure	<ul style="list-style-type: none">• Determination of the theoretical Minimal Erythema Dose (MED) to define the UV exposure time.• Application of the product and reference product to the back of the subjects.• Determination of the current Minimal Erythema Dose (MED).• UV exposure 15-30 minutes after application.• Skin examination 16 to 24 hours after UV exposure: clinical assessment. <p><i>Optional:</i></p> <ul style="list-style-type: none">- <i>SPF determination according to FDA final monograph (1999)/Australian/New Zealand standard recommendations (AS/ZNS 26094: 1998)</i>- <i>Screening or full study performance</i>