



Dermscan

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**Study report #22E2955-2**



Related to quote #22D2955-Validation

## DETERMINATION OF THE SUN PROTECTION FACTOR (SPF)

ACCORDING TO THE INTERNATIONAL NORM ISO 24444:2019



MRX012-1 1791

| CLINICAL INVESTIGATION CENTER  |   |
|--|---|
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Document 5/10 including 44 pages

|   |  |                          |                                  |   |
|---|--|--------------------------|----------------------------------|---|
| <b>Kinetics</b>                                       |  |                          | <b>D0</b>                        | <b>D1</b>                               |
|   | Information of the subject about study conditions and collection of his informed consent   |                          | •                                |   |
|   | Verification of inclusion and non-inclusion criteria   |                          | •                                |   |
|   | Determination of ITA°  |                          | •                                |   |
|   | Application of the product(s)  |                          | •                                |   |
|   | UV exposures (at least 15 minutes after application)   |                          | •                                |   |
|   | Visual reading of the MEDu and MEDp  |                          |                                  | •                                       |
| Evaluation of the individual SPF (SPFi) of product(s) |  |                          | •                                |   |
| <b>Dates</b>  | <b>Product reception</b>   | <b>Study start</b>       | <b>Study end</b>                 | <b>1<sup>st</sup> results by e-mail</b> |
|   | 29/09/2022   | 10/10/2022<br>21/11/2022 | 28/10/2022<br>06/12/2022         | 03/11/2022<br>07/12/2022                |
| <b>Product</b>  | <b>Reference</b>   | <b>Expected SPF</b>      | <b>Form</b>                      | <b>Application zone</b>                 |
|   | MRX012-1 1791  | 50                       | Very light yellow emulsion       | Back                                    |
| <b>Study Population</b>                               | <b>Specific inclusion criteria</b>   |                          |                                  |   |
|   | <p><b>Sex:</b> male or female<br/> <b>Age:</b> from 18 to 65 years old.<br/> <b>ITA°</b> ≥ 28° and the average ITA° for the test panel shall be within the range 41° to 55°, with a minimum of three subjects within two of the three ITA° ranges: [28° to 40°] / [41° to 55°] / &gt;56°;<br/>                     Subject with <b>untanned skin:</b> the subject has an even color tone with no variation in ITA° greater than 5° on the test area (back)<br/>                     Subject free from blemishes and hair on the test area (back)</p> |                          |                                  |   |
|   | <b>Number of subjects analyzed</b>   |                          | <b>Average age</b>               |   |
|   | <b>13 (10 valid)</b>   |                          | 40 ± 4 years (between 24 and 65) |   |

|                                   |  |                                 |   |
|-----------------------------------|--|---------------------------------|---|
| <p><b>Conclusion</b></p>          | <p>Under these study conditions:</p> <ul style="list-style-type: none"> <li>➤ Product « <b>MRX012-1 1791</b> » has an average SPF of <b>55.0</b>.</li> </ul> |                                 |   |
| <p><b>Project Coordinator</b></p> | <p><b>Name and job title</b></p>   | <p><b>Date</b></p>              | <p><b>Signature</b></p>   |
|                                   | <p><b>Grzegorz JAWORSKI</b><br/>Project Coordinator</p>  | <p><b>December 16, 2022</b></p> |  |