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Study report #22E4433
Related to quote #22D4433

DETERMINATION OF THE SUN PROTECTION FACTOR (SPF)
ACCORDING TO THE ISO 24444:2019



MRX015-1 SPF 50 PREBIOTIC

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Kinetics			D0	D1
	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)			•	
Dates	Product reception	Study start	Study end	1st results by e-mail
	22/12/2022	03/01/2023	26/01/2023	31/01/2023
Product	Reference	Expected SPF	Form	Application zone
	MRX015-1 SPF 50 Prebiotic	50	Very light yellow emulsion	Back
Study Population	Specific inclusion criteria			
	<p>Sex: male or female Age: from 18 to 65 years old. ITA° ≥ 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°] / >56°; Subject with untanned skin: the subject has an even color tone with no variation in ITA° greater than 5° on the test area (back) Subject free from blemishes and hair on the test area (back)</p>			
	Number of subjects analyzed		Average age	
	11 (10 valid)		33 ± 4 years (between 19 and 63)	

<p>Conclusion</p>	<p>Under these study conditions:</p> <ul style="list-style-type: none"> ➤ Product « MRX015-1 SPF 50 Prebiotic » has an average SPF of 56.8. 		
<p>Project Coordinator</p>	<p>Name and job title</p>	<p>Date</p>	<p>Signature</p>
	<p>Anna Ludwikowska Head of Solar Department</p>	<p>February 15, 2023</p>	