

Determination of Sun Protection Factor in vivo according to ISO 24444

Code of the Product  
Study No.:  
Sponsor:

G

Sponsor Code of the Product  
Nominal Sun Protection Factor:

Day Cream  
20

Dose Increments: 1.15

START DATE: November 5, 2020

END DATE: November 11, 2020

Subject No.	Subject ID	Skin ITA <sup>a</sup>	Exposure Date	Applied/ Exposed By	Read By	SIM EE (highest) [W/m <sup>2</sup> ] eff	MEDu		MEDp		SPFi	Relevant Rejection Y/N	P#	Ref Standard 1			Ref Standard 2			
							mm ss	[J/m <sup>2</sup> ]eff	mm ss	[J/m <sup>2</sup> ]eff				P#	mm ss	[J/m <sup>2</sup> ]eff	SPFi	P#	mm ss	[J/m <sup>2</sup> ]eff
1		65	05.11.2020			8	00:28	224	10:15	4917	22.0	N	P6	20:01	8357	37.3				
2		50	05.11.2020			8	00:41	250	15:09	4159	16.6	N	P6	29:37	9348	37.3				
3			09.11.2020			8	00:28	128	10:15	2811	22.0	N	P6	excluded; t						
4			09.11.2020			8	00:37	254		excluded; e0		Y	P6		26:11	8263				
5		54	10.11.2020			8	00:37	192	11:34	3651	19.0	N	P6	26:11	7186	37.3				
6		51	10.11.2020			8	00:37	221	11:34	3651	16.5	N	P6	26:11	7186	32.5				
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Labelled SPF	--
Type of Sun Protection	--

Number of all Cases	6
Number of valid Cases	4
Number of relevant Rejections	1

SPF Product	
MV	19.2
STD DEV	2.7
95% CI [%]	22.4
95% CI	4.3
17% of Mean	3.3
CI Accepted:	NO
Complies With Norm:	NO

SPF Ref. Std 1	
MV	36.1
STD DEV	2.4
Ranges of Std. OK?	YES
No. of Subjects for Std. OK?	NO

SPF Ref. Std 2	
MV	
STD DEV	
Ranges of Std. OK?	
No. of Subjects for Std. OK?	