

5/ RÉSULTS

5.1 Product : Sun Sonnenmilch LSF30; Art.1205

SPF Vivo	SPF in vitro	C (95%CI)	UVA-PF ₀	Irradiation Dose mW/cm2	UVA-PF	LOC	UVA-PF / SPF label
31.1	11.9	1.388	17.3	20.4	17.0	374.0	0.566

1/ The product has a protection against **UVA: 17.0**. This value is measured according to the ISO24443 UVA method.

2/ The ratio UVA/SPF label = **0.566**. is well > 0,33 ; This value is measured according to ISO24443 UVA method by calculating the ratio UVA / SPF label.

3/ The critical wavelength is : **374 nm**.

5.2 - Standart S2

SPF in vivo	SPF in vitro	C (95%CI)	UVA-PF ₀	Irradiation Dose mW/cm2	UVA-PF	LOC	UVA-PF /SPF label 15
16.0	25.2	0.860	13.49	20.4	11.87	378.24	0.7913

1/ The product has a protection against **UVA: 11.8**. This value is measured according to the ISO24443 UVA method.

2/ The critical wavelength is : **378 nm**.

Mean UVAPF, CW and acceptance limits for product reference S2.

Product	Mean	Mean	Acceptance limits UVAPF		Acceptance limits CW	
			Lower limit	Upper limit	Lower limit	Upper limit
Formulation	SPF	UVAPF				
S2	16,0	12,7	10,7	14,7	378nm	382nm

The values obtained for the product reference "Standard S2", valid the test.



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