

6. CONCLUSION

6.1 Aim of the study

The aim of the present study was the assessment of the UVB (Ultraviolet-B) and UVA (Ultraviolet-A) protection of sunscreen products by means of the Hybrid Diffuse Reflectance Spectroscopy (HDRS), validated by ring-testing, recommended by Cosmetics Europe and published at the ISO level under the project ISO 23698:2024. Results of this measurement procedure are used for calculation of Sun Protection Factor (SPF), UVA Protection Factor (UVA-PF) and Critical Wavelength (CW).

6.2 Conclusion

The **Table 12** hereinbelow summarizes the results of this study.

Table 12. Summarized results table

	Information
Product reference	MOLECULOGY STARTER SUNSCREEN SPF50+ PA++++. Lot. 26A002 MFG. 24/01/2026 EXP. 23/01/2029
Average SPF	64,7
Average UVA-PF	17,3
Average CW	372

6.3 Signatures

Signé par :

Signé par :

DS

weneos

176 rue Robert Schuman,
60610 LA CROIX-SAINT-OUEN, France
+33(0)3 44 24 33 29 | administration@weneos.com
SAS | Capital 35 720 € | RCS Compiègne 434 372 132
APE 7219Z | TVA FR 75 434 372 132

This document is enforceable by law when properly signed in physical form or authenticated digitally via the DocuSign (21 CFR Part 11) signature protocol, and it applies solely to the samples specified within. The validity of this report is contingent upon the signing methods outlined above and becomes void if any original text is altered. The data, images, and graphics in this report are subject to protection under French Copyright Law and are authorized for use strictly within the agreed contractual scope. Reproduction or dissemination, in whole or in part, is permissible only with prior written approval from WENEOS.