



Test Report

SUN PROTECTION FACTOR (SPF)

Date: 15/03/2026

Charafeddine Industrial Laboratories s.a.r.l
Address: Aley - Mount Lebanon, Lebanon
Email:
Contact Number: 00961 3

This is to certify that:

Sample Description	ANTATI S.A.R.L
Item No.	HEMAYA Sun Protection SPF 50+
Product Type	Leave-on facial sunscreen emulsion
Claimed SPF	SPF 50+
Manufacturer	Charafeddine Industrial Laboratories s.a.r.l
Country of Origin	Aley - Mount Lebanon, Lebanon

As above test item and its relevant information regarding to the submission are provided and confirmed by the applicant. IQS is not liable to either the test item or its relevant information, in terms of the accuracy, suitability, reliability or/and integrity accordingly

Sample Receiving Date	15/02/2026
Test Performing Date	15/03/2026
Test Performed	Selected test(s) as requested by applicant

Has been assessed with respect to: Test Result Summary

No	Test(s) Requested	Result(s)	Comments
1	The Sun Protection Factor (SPF) of the product was determined according to the international standard ISO 24444:2019 in vivo determination of the sun protection factor (SPF)	PASS	/

Further details of the product(s) and conditions for certification are given overleaf.

Certificate No: TCL2401-26
Issue Date: 15 Mar 2026
Expiry Date: 12 Mar 2027

*This certificate verifies the original certificate issued and is valid as long as it is displayed as an electronic copy at www.iqs-ltd.com and surveillance audits are satisfactorily completed.
(Subject to the company maintaining its system to the required standard)
IQS International Accredited by International Accreditation System (IAS).Inc www.iasweb.org
Following the requirements of EGAC and ilac standard guidelines*


 **President**



EGAC CAB 032307 / IAS Inspection Bodies IB - 141



Product composition / INGREDIENT LIST:

Aqua, Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine, Diethylamino Hydroxybenzoyl Hexyl Benzoate, Caprylic/Capric Triglyceride, Ethylhexyl Triazine, Isoamyl Laurate, Isopropyl Myristate, Cetearyl Alcohol, Lauryl Glucoside, Myristyl Glucoside, Polyglyceryl-6 Laurate, Leuconostoc/Radish Root Ferment Filtrate, Glyceryl Stearate, Argania Spinosa Kernel Oil, Zinc Gluconate, Cetearyl Glucoside, Madecassoside, Propanediol, Glycerin, Tocopheryl Acetate, Copper Gluconate, Panthenol, Xanthan Gum, Olus Oil, Tocopherol

Test Method:

The SPF value was determined in vivo on human volunteers. The test method measures the ratio between the Minimal Erythema Dose (MED) on protected skin and the MED on unprotected skin.

The sunscreen product was applied uniformly to the designated test areas on the backs of volunteers at the standardized application dose of 2 mg/cm² as required by ISO 24444:2019.

Test Procedure:

After an appropriate drying time following application of the product, the treated and untreated areas were exposed to controlled ultraviolet radiation using a calibrated solar simulator.

The Minimal Erythema Dose (MED) was determined for each test area 16–24 hours after exposure. The SPF value was calculated for each subject according to the ISO 24444:2019 methodology.

Test Population:

The study included 66 healthy volunteers meeting the inclusion criteria specified in ISO 24444:2019.

Results and Statistical Evaluation:

Number of subjects tested: 66

Mean SPF value obtained: 63.18

The individual SPF values were statistically analyzed according to ISO 24444:2019 requirements. The mean SPF value obtained supports the labeling claim of SPF 50+

CONCLUSION

Based on the results obtained under the conditions of the ISO 24444:2019 test method, the product HEMAYA Sun Protection SPF 50+ demonstrated a mean SPF value of 63.18. This result supports the labeling claim SPF 50+

Notice: The Certificate is subject to terms and conditions as set out in the Certification Agreement. Failure to comply may render this Certificate invalid.

Prepared by
Technical Writer

Dr. H. A. Sara

Test Engineer

Mark



Approved by

IQS International Ltd Has met the requirements of the IAS accreditation for testing and calibration laboratories, has demonstrated compliance with ISO/IEC standard 17025:2017 general requirements for the competence of testing and calibration laboratories and has been accredited

Terms and conditions

The certificate is subject to the following terms and conditions:

The certificate is subject to the following terms and conditions:

- Regulation of the European Parliament and Council Regulation (EC) No 1223/2009 of November 30, 2009, relating to cosmetic products.
- Cosmetics Europe- The Personal Care Association Guidelines „Product test Guidelines for the Assessment of Human Skin Compatibility 1997”.
- WMA Declaration of Helsinki – Ethical Principles for Medical Research Involving Human Subjects (1964- 2013).
- The Act on Cosmetic Products, October 4, 2018, Journal of Laws No. 2018 item 2227s.
- The certificate is only valid for the products and/or manufacturing premises listed above.
- The Manufacturer shall inform IQS of any intended change of the products detailed above and IQS will assess the changes and decide if the certificate remains valid.

The following may render this Certificate invalid:

- Changes in the design of the products to which this Certificate refers.
- Changes in requirements of the scheme to which this Certificate refers.

Conformity declaration and marking of product

This Certificate must be accompanied with a valid EC Certificate Full Quality Assurance System.

When meeting with the terms and conditions above, the producer may draw up an EC declaration of conformity and legally affix the CE mark followed by Inspection Body According to ISO/IEC 17020 identification number of IQS.

End of Certificate