

CERTIFICATE OF ACCREDITATION

This is to attest that

HELIOS PERFUMES AND COSMETICS LLC

PLPO2 AL GHAIL INDUSTRIAL ZONE -NFZ RAS AL KHAIMAH, 85797, UNITED ARAB EMIRATES

Testing Laboratory TL-1293

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories*. This organization is accredited to provide the services specified in the scope of accreditation.

Effective Date March 25, 2025



International Accreditation Service Issued under the authority of IAS management

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.
3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

HELIOS PERFUMES AND COSMETICS LLC

www.heliosuae.com

Contact Name Saravanan K

Contact Phone +971-547061678

Accredited to ISO/IEC 17025:2017

Effective Date March 25, 2025

Advanced Chemical		
BP - Infra Red Spectrophotometer	Qualitative, Quantitative analysis by FTIR (Identification of raw materials and their purity)	
BP –Ultra Violet and visible Absorption Spectrophotometry	Qualitative, Quantitative analysis of Raw materials by UV-Vis Spectrophotometer.	
USP Chapter -197- Spectrophotometric identification tests – Ultra violet Absorption	Qualitative, Quantitative analysis of Raw materials by UV-Vis Spectrophotometer.	
In house documented method based on USP Chapter 621 – Chromatography; Gas Chromatography	Qualitative analysis (To match the master samples with the batch samples in GC-MS by scan method)	
In house documented method based on USP Chapter 621 – Chromatography; Gas Chromatography	Qualitative analysis (To match the master samples with the batch samples in GC-MS by scan method)	
Inhouse documented Method	Quantitative analysis for Camphor in GC-MS	
Inhouse documented Method	Quantitative analysis for Menthol in GC-MS	
Chemical		
ВР	Loss on Drying of Extracts	
ВР	Water Absorption Capacity	
Internal Test procedure	Hardness of Water	
USP	Water Soluble Oxidizable Substances in Lanolin	



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USP- Titrimetric-Direct Titration	Water determination	
USP – Saponification Value BP	Saponification Value	
USP -Readily Carbonizable Substances test – Chapter 271	Readily Carbonizable Substances Test	
USP - Chapter 401 – Acid Value BP	Acidic Value	
USP - Chapter 401 – lodine Value – Method I (Hanus Method) BP	Iodine Value	
USP – Chapter 401 – Peroxide Value – BP	Peroxide Value	
In-house documented method by using Conductivity meter based on USP 37	Water Conductivity	
USP Chapter 791 – pH	рН	
USP - Chapter 831 – Refractive Index	Refractive Index	
USP -Chapter 912 – Rotational rheometer (Viscometer) Methods – Method I – Spindle Viscometer	Viscosity	
USP Chapter 921 (Azeotropic – Toluene distillation)	Water determination	
Microbiological		
USP Chapter 51- Antimicrobial Effectiveness testing	To evaluate the effect of preservatives in cosmetics, personal care products (Topical Products)	
Microbiological examination of Non sterile Product: tests for specified microorganisms based on USP -Chapter 62	Microbial examination of non-sterile products: tests for specified microorganisms Test for Pathogens: A] Escherichia coli	





IAS/TL/100-1

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	B] Pseudomonas aeruginosa C] Staphylococcus aureus D]Enterobacteriacea E] Candida Albicans	
Microbiological examination of Non sterile Product; Microbial enumeration tests based on USP - Chapter 61	Microbial enumeration — Total Aerobic Microbial Count, Total combined Yeast and Molds count	
Physicochemical		
In-house documented method by using Conductivity meter based on USP 37	Water Conductivity	
USP Chapter 651 – Congealing temperature	Congealing point	
USP Chapter 741 – Melting Range or Temperature	Drop Melting Point	
USP Chapter 841 – Method I	Specific Gravity	

