

PERSONAL CARE & COSMETICS

MÉRIEUX NUTRISCIENCES SERVICES AND SKILLS

As part of Institut Mérieux, Mérieux NutriSciences is dedicated to advancing global public health by delivering a wide range of services to the food, nutrition, personal care and environment value chains. The Group is present in 18 countries and counts close to 5,000 people worldwide.

MXNS has 7 International applied R&D Centres serving personal care & cosmetics industries.



SERVICES AND SKILLS

REGULATORY CONSULTANCY

- Risk Assessment of Raw Materials and Finished Products
- Product Information File (PIF)
- Review of labeling
- Material Safety Data Sheets
- Consulting service for Cosmetic Products in European Regulation
- Cosmetic Product Notification Portal (CPNP)

ANALYTICAL SERVICES

- Prohibited residues
- Verification of restricted substances
- Preservatives
- UV filters
- Active principles



Key Figures:

- Mérieux NutriSciences Personal Care & Cosmetics services over 1,000 clients
- The 5 market leaders in cosmetics trust Mérieux NutriSciences with their testing and research needs
- Hundreds of types of analyses and tests are offered
- More than 800 employees are dedicated to Cosmetics and Personal Products

Top Level Quality Accreditations:

EUROPE - ITALY

- for Good Laboratory Practices (GLP) granted by the Italian Health Ministry since 1999, for hundreds of tests
- for Good Manufactory Practices (GMP) granted by AIFA (2008)
- ISO 17025: 2005 by ACCREDIA as laboratory operating in compliance with UNI CEI EN ISO/IEC 17025, since 1993
- ISO 9001: 2008, since 1999
- ISO 14001: 2004, since 2006

EUROPE - FRANCE

- ISO 9001: 2008
- ISO 17025: 2005 by COFRAC

BRAZIL

- for Good Laboratory Practices (GLP) by INMETRO (Brazil) since 2000
- or Good Laboratory Practices (GLP) by OECD (Netherlands Inspectors) since 2002*
- by the Association for Assessment and Accreditation of Laboratory Animal Care (AAALAC) since 2010
- ISO 17025

* OECD Mutual Acceptance of Data (MAD) for Industrial Chemicals and Biocides/Pesticides, since 2011.

- Fragrance characterisation
- Allergens
- Physical-Chemical characterisation (SEM, FTIR, Microscopy)

IN VITRO SAFETY EVALUATION

- Years of practical experience in the application of biochemical and *in vitro* testing methods
- Wide panel of *in vitro* validated assays using cell models and 3D human reconstructed tissues
- GLP quality standard firmly rooted throughout the entire organisation
- Continuous updating and reactivity in applying new analytical approaches
- Integrated Testing Strategies (ITS)
 - *in vitro* dermal irritation and corrosivity
 - *in vitro* ocular irritation
 - *in vitro* skin sensitisation
 - *in vitro* genetic toxicity
 - *in vitro* phototoxicity and cytotoxicity

CLINICAL AND SAFETY EFFICACY

- Over 15 years of experience of cosmetic products, over 3,000 test/year
- Highly trained staff
- Cutting-edge equipment in conformity with international standards
- Collaboration with universities and medical specialists
- Experimental test design based on customer need
- Consultancy on protocols to support specific claims
- Data monitoring and biostatistics expertise

SENSORY AND CONSUMER RESEARCH

- Worldwide Offer
- The largest Panel of Sensory Experts in Europe
- Your Sensory & Consumer Research Outsourcing Partner
- 30 years of experience in Consumer and Sensory Research
- Combined Marketing and R&D approaches
- Expertise in many products categories

MICROBIOLOGY

- Challenge Tests
- Evaluation of the anti-microbial activity
- Microbiological analysis
- Oral, skin and gut microflora monitoring

PRODUCT STABILITY

- Customised analytical plans to evaluate the shelf life based on international guidelines
- PAO (Period After Opening)
- In Use Testing
- Light stability of finished products
- Photo stability of chemical UV filters
- Interactions between Packaging and Product

ENVIRONMENTAL PROTECTION

- Ecotoxicology and biodegradability tests
- A full offer of GLP studies on aquatic and terrestrial organisms and plants
- Ready biodegradability tests
- Application of most recent guidelines (OECD, EPA, OPPTS)
- Experienced team of scientists and technical personnel
- Dose verification and stability tests during studies

For further information contact Megan Smith on +27 21 683 8436 or email Megan at megan@swift.co.za with your specific queries and for shipment of your samples to our Global Network.

