

Mastering Testing & Compliance for Pet Care Products

The pet care products industry must ensure that formulations are both effective and safe - for animals, as well as for the owners and professionals in frequent contact with these products.

Within a specific regulatory framework for pet care products, Eurofins Cosmetics and Personal Care supports brands with comprehensive testing solutions - including analytical, *in vitro*, and clinical studies.

Our rigorous approach ensures compliance, safety, and efficacy, protecting both animal welfare and human health while building consumer trust.



Our Offer

Regulatory & Toxicology

- EU Safety Data Sheet (SDS)
- Pre-assessment + TRA (for the person applying the product to the animal)
- Label validation according to CLP regulation
- Poison Centre Notification (PCN) in IUCLID format via ECHA
- Unique Formula Identifier (UFI) creation via ECHA

Analytical Testing

- Preservative challenge test (ISO 11930)
- Verification of preservative authorization under TP6 BPR
- Allergen screening for animal hygiene formulas
- Heavy metals analysis

Biological Testing (Dogs Models)

- IR (INSRa) Dog RTK Kinase: Insulin receptor kinase (IRK)
- MRGX2 (MRGPRX2) Canine Class A Orphan GPCR: Assessment of mast cell-mediated allergic and inflammatory responses
- S1P2 Dog Lysophospholipid (S1P) GPCR: Related to inflammation

In Vitro Studies

- Eye irritation (OECD 492)
- Skin irritation (OECD 439)
- Sun protection for textiles

Clinical Studies

- Patch test
- HRIPT
- Open test under dermatological control
- Coat quality evaluation (shine, manageability, brushing)
- Sniff test for malodour or fragrance
- Use Test

Home Use Trial (HUT)

Global Regulatory Landscape

Unlike cosmetics, pet care products are not covered by Regulation (EC) No 1223/2009, but fall under:

- Regulation (EU) 2023/988 on general product safety
- REACH and CLP regulations
Depending on composition and claims, they may also be subject to Biocidal Products Regulation (BPR) or veterinary medicine frameworks, adding complexity and requiring precise regulatory knowledge.
- France: July 2025 draft bill (Law No. 1711) prioritises groomer health
- Switzerland: Chemical law compliance
- Australia: Veterinary model with flexible thresholds
- China: GB/T 43839 (2024) defines technical safety criteria for misuse

