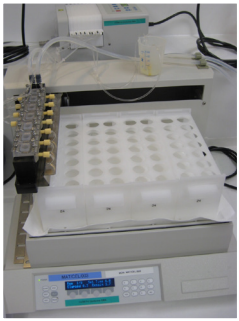
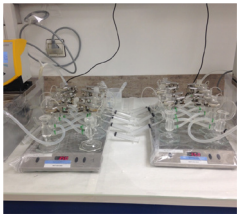
Dermal Absorption





Stronger together

Part of the Eurofins Scientific Group of companies, Eurofins Agroscience Services aims to be the number one contract research organisation of its kind. Since formation, Eurofins Agroscience Services has succeeded in acquiring some of the agrochemical industry's most highly regarded CRO's and laboratories. We aim to provide the industry with all the technical support needed to screen and develop, register and steward new and existing products around the world.

Vergèze, France, is home to one of Eurofins Agroscience Services key chemistry laboratories. It provides crop residue analytics, ecotoxicology and exposure assessment GLP studies, as well as GLP and GEP processing studies.

With more than 15 years of expertise in plant protection products (including biocides), pharmaceutical and cosmetology research areas, dermal absorption studies are also conducted from the facility at Vergèze. Our specialised laboratory conducts many studies annually for a broad spectrum of global sponsors.

Risk Assessment

In general, a risk assessment consists of expressions of the likelihood of harm associated with exposure to a chemical.

The assessment of risk to human health requires identification, compilation and integration of information on the health hazards of a chemical, human exposure to the chemical and relationships between exposure, dose and adverse effects.

The routes of exposure for workers are, in the majority of cases, dermal absorption, inhalation and ingestion.

Dermal absorption studies

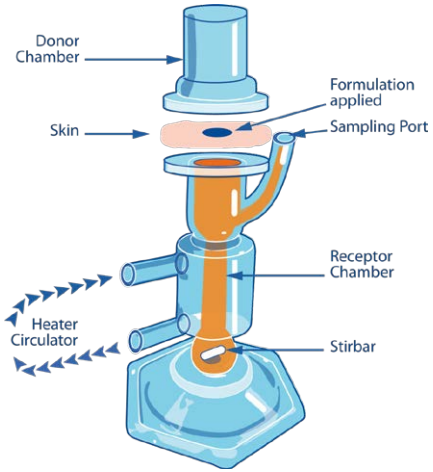
With a team of technical experts, a commitment to quality and a flexible approach to projects, our main objective is to help you to achieve the results you want in the timelines you need.

Expertise:

Based on the EFSA Guidance on Dermal Absorption, OECD Guidance document N° 28, OECD Guidance Notes on Dermal Absorption, OECD Guidelines Test No. 428 and No. 427, we conduct:

- *In vitro studies on human and rat skin*
  - *On Static Franz cells or Flow-through Bronaugh cells*
- *In vivo studies on rat skin*

- Full GLP and Guidances compliant studies
- With radiolabelled or non-radiolabelled active ingredient
- Target recovery of > 95%
- Wide spectrum of formulations type: SC, EC, WG, OD, CS, FS...
- Management of volatile compounds such as essential oils NEW!
- Management of metallic formulations such as copper NEW!



Eurofins Agroscience Services Group

easinfo@eurofins.com
www.eurofins.com/agroscienceservices