



重金属和微量元素检测

食品与饲料产品、膳食补充剂、果汁、饮料和水中的微量元素检测对于潜在毒性的确定至关重要。欧陆科技集团是微量元素分析方面的全球领军机构，在世界各地均拥有检测实验室，熟悉各类微量元素的检测方法。我们掌握各个行业的专业技术与市场知识，帮助我们的客户审查原材料和成品是否符合各国、各行业的最新法规要求。

欧陆顶尖的实验室采用最新的分析技术，为痕量微量元素的鉴定和定量提供稳健灵敏的检测服务。

我们的服务

在食品或饲料质量控制方面，欧陆根据GB、EU、FDA或特定的国家标准提供检测服务。此外，还可以根据客户需求检测其他有毒金属元素。

欧陆能够根据中国、欧盟及其他国家的营养标签要求提供相关检测服务。

元素名称（英文）	适用基质	分析仪器
汞(Hg)	食品、饲料、添加剂、水	CVAAS
铅(Pb)	食品、饲料、添加剂、水	ICP-MS
砷(As)	食品、饲料、添加剂、水	ICP-MS
铬(Cr)	食品、饲料、添加剂、水	ICP-MS
镉(Cd)	食品、饲料、添加剂、水	ICP-MS
稀土	食品、饲料、添加剂、水	ICP-MS
钠(Na)	食品、饲料、添加剂、水、高含量基质、预混料	ICP-MS, ICP-OES
钙(Ca)	食品、饲料、添加剂、水、高含量基质、预混料	ICP-MS, ICP-OES
锰(Mn)	食品、饲料、添加剂、水、高含量基质、预混料	ICP-MS, ICP-OES
铝(Al)	食品、饲料、添加剂、水、高含量基质、预混料	ICP-MS, ICP-OES
钾(K)	食品、饲料、添加剂、水、高含量基质、预混料	ICP-MS, ICP-OES
镁(Mg)	食品、饲料、添加剂、水、高含量基质、预混料	ICP-MS, ICP-OES
锌(Zn)	食品、饲料、添加剂、水、高含量基质、预混料	ICP-MS, ICP-OES
铁(Fe)	食品、饲料、添加剂、水、高含量基质、预混料	ICP-MS, ICP-OES
铜(Cu)	食品、饲料、添加剂、水、高含量基质、预混料	ICP-MS, ICP-OES
磷(P)	食品、饲料、添加剂、水、高含量基质、预混料	ICP-MS, ICP-OES

没有找到您需要的检测项目？立即联系我们，了解更多服务信息。





HEAVY METAL AND TRACE ELEMENT TESTING

The testing of trace metals in food and feed products, dietary supplements, juices, beverages and water is paramount for determining potential toxicity. Eurofins is the world-leader in trace metal analysis with multiple locations and a comprehensive portfolio of methods dedicated to the detection of trace metals. Our technical expertise and market knowledge in various industries allow our clients to verify compliance with the latest regulations in each country and industry, both for raw materials and finished products.

Eurofins' state-of-the-art laboratories employ the latest analytical technologies that provide the robustness and sensitivity needed for low level detection of trace metals, both for identification and quantification purposes.

Our Services

Eurofins is able to provide nutrition label test services for foods in accordance with the requirements for nutrition labels of China, EU and other countries.

Testing portfolio includes but not only:

Element name (EN)	Apply on	Instrument
Mercury (Hg)	Food, Feed, Additives, Water	CVAAS
Lead (Pb)	Food, Feed, Additives, Water	ICP-MS
Arsenic (As)	Food, Feed, Additives, Water	ICP-MS
Chromium (Cr)	Food, Feed, Additives, Water	ICP-MS
Cadmium (Cd)	Food, Feed, Additives, Water	ICP-MS
Rare earth	Food, Feed, Additives, Water	ICP-MS
Sodium (Na)	Food, Feed, Additives, Water, High level matrix, Premix	ICP-MS, ICP-OES
Calcium (Ca)	Food, Feed, Additives, Water, High level matrix, Premix	ICP-MS, ICP-OES
Manganese (Mn)	Food, Feed, Additives, Water, High level matrix, Premix	ICP-MS, ICP-OES
Aluminum (Al)	Food, Feed, Additives, Water, High level matrix, Premix	ICP-MS, ICP-OES
Potassium (K)	Food, Feed, Additives, Water, High level matrix, Premix	ICP-MS, ICP-OES
Magnesium (Mg)	Food, Feed, Additives, Water, High level matrix, Premix	ICP-MS, ICP-OES
Zinc (Zn)	Food, Feed, Additives, Water, High level matrix, Premix	ICP-MS, ICP-OES
Iron (Fe)	Food, Feed, Additives, Water, High level matrix, Premix	ICP-MS, ICP-OES
Copper (Cu)	Food, Feed, Additives, Water, High level matrix, Premix	ICP-MS, ICP-OES
Phosphorus (P)	Food, Feed, Additives, Water, High level matrix, Premix	ICP-MS, ICP-OES

Don't see what you are looking for? Contact us now and learn more about our services.

