



## 包装材料检测服务

在销售、保护、运输商品的过程中，包装扮演着重要的角色。不恰当的测试将会导致巨大的经济和品牌的损失。不合规也会导致产品在市场上失去先机。

梅里埃营养科学(中国)提供的一站式服务涵盖行业包括医药、食品、化妆品和日用化学品，我们的专家活跃于各个行业协会与最新发展同步，并且熟悉各个市场的法规要求。

### 服务范围

食品接触材料及其制品，材料包括塑料及其助剂、纸和复合板、弹性体和橡胶、金属及合金、涂层、木材(包括软木)、清漆和涂料、陶瓷、玻璃；制品包括塑料包装、塑料容器、金属容器、玻璃容器、陶瓷容器、餐具、炊具、保温杯、滤水(净水)器等。

测试能力	
材料鉴别	红外、密度、熔点、成分分析等
物理测试	机械性能、拉伸强度、撕裂强度、剥离强度、穿刺强度、冲击强度、使用性能、跌落测试、泄漏\密封测试、印刷色牢度测试、运输测试、阻隔性能、透氧率、透湿(水蒸气透过)、老化测试、耐热老化测试、盐雾试验等
卫生化学测试	迁移测试、溶剂残留、重金属溶出测试、添加剂及有害残留测试等
微生物测试	各类微生物检测、菌群总数、大肠菌群、致病菌沙门氏菌、志贺氏菌、金黄色葡萄球菌、溶血性链球菌、抗(抑)菌测试等
生物相容性测试	经口毒性、细胞毒性、致畸变、突变等
产品配方审核	粘合剂、色母粒、树脂等
可持续发展	生物降解:挥发性固体含量、重金属、生物降解性、崩解性、生态效应等 过度包装:包装空隙率、包装层数等

### 联系我们

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# Packaging Material Testing Service



Packaging plays an important role in promoting, protecting and transporting your products. Inadequate testing of components or materials can result in costly damage and tarnish your brand’s reputation. Failure to comply with regulations often triggers fines and delays to market.

Mérieux NutriSciences China’s One-Stop Services offer global solutions to the medical / pharmaceutical, food, cosmetics and household chemical industries. Our experts are actively involved in industry associations to stay abreast of new developments and understand the regulatory requirements for each market.

## Service scope

Food contact material and articles, materials including plastics and additives, paper and board, elastomer and rubber, metal and alloy, coating, wood(and cork), varnish and paint, ceramic, glass; articles including plastic package, plastic container, metal container, glass container, ceramic container, tableware, cookware, vacuum flask, water filter, etc.

Test Capability	
Identification Test	Infrared(IR), Density, Melting point, Composition analysis, etc.
Physical Test	Mechanical property, Tensile, Tear, Peel, Puncture, Impact, Use property, Drop, Leakage \ seal test, Color Fastness, Transpor, Permeability test, Oxygen Gas Transmission, Water Vapor Transmission, Aging test, Heat resistance, Salt Spray Test, etc.
Hygeian Chemical Test	Migration test, Solvent residue, Soluble Heavy metal, Additive and hazardous substance, etc.
Microbial Test	Microbial test, TPC, Coliform group, Pathogenic bacterial, Salmonella spp, Shigella, Staphylococcus Aureus, Streptococcus Hemolyticus, Antibacteria, etc.
Biological Test	Oral Acute Toxicity, Cytotoxicity, Mutagenic test, etc.
Ingredient Review	Adhesive, Masterbatch, Resin, etc.
Sustainability	Biodegradation, Excessive Package

## ANY QUESTIONS?

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