



食品添加剂及非食用物质测试服务

食品添加剂被誉为现代食品工业的灵魂, 适量合理的使用食品添加剂可以改善食品色、香、味等品质, 延长食品原料乃至成品的保质保鲜期。违规滥用食品添加剂或者添加非食用违禁物质, 都会对人类健康和安全带来严重的影响, 因此世界各国食品安全法律对添加剂的种类和限量进行了不同的规定。《中华人民共和国食品安全法》明确规定要 按照食品安全标准使用添加剂, 禁止使用标准规定以外的物质。

梅里埃营养科学(中国) 与社会各界共同关注食品安全问题, 可依据国家及国际标准, 为广大企业提供全方位各种食品添加剂以及非食用违禁物质测试服务。

食品添加剂测试

防腐剂	苯甲酸、山梨酸、脱氢乙酸、丙酸、纳他霉素、对羟基苯甲酸酯类及其盐等
着色剂	日落黄、柠檬黄、诱惑红、苋菜红、胭脂红、亮蓝、偶氮玉红等
甜味剂	糖精钠、甜蜜素、安赛蜜、三氯蔗糖、阿斯巴甜、山梨糖醇、木糖醇等
抗氧化剂	丁基羟基茴香醚(BHA)、2,6-二叔丁基对甲基苯酚(BHT)、特丁基对苯二酚(TBHQ)、没食子酸丙酯(PG)等
酸度调节剂	富马酸、乳酸、酒石酸、乙酸、苹果酸、柠檬酸等
其他	丙二醇、亚硝酸盐, 亚硫酸盐, 硫酸铝钾/硫酸铝铵、乙二胺四乙酸二钠、咖啡因、茶多酚等

食品中非食用物质测试

三聚氰胺、三聚氰酸、三聚氰酸一酰胺、双氰胺、三聚氰酸二酰胺、甲醛次硫酸氢钠(吊白块)、荧光增白物质、甲醛、苏丹红、罗丹明B、对位红、红色2G、碱性橙 II、甲苯胺红、邻氨基偶氮甲苯、对硝基苯胺; 罂粟碱、吗啡、那可丁、可待因、蒂巴因、溴酸钾、硼酸/硼砂、塑化剂等

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Food Additive and Non-edible Banned Substance



Food additives are hailed as soul of modern food industry, reasonable use of food additives can improve the food color, aroma, taste and prolong food's expiration and freshness date. Adding non-edible banned substance and food additives abuse will have a severe effect on human health and safety, therefore, many countries set up regulations or laws to control the usage of food additives. "Food Safety Law of the People's Republic of China" clarifies the use of food additives in accordance with the food safety standards, and prohibit the use of substance other than specified in standard.

Food safety issue becomes a focus attracting the whole society's attention nowadays, Mérieux NutriSciences China provides full range of food additives and non-edible banned substance testing services for food industry.

Testing Capability	
Preservatives	Benzoic acid, Sorbic acid, Dehydroacetate acid, Propionic acid, Natamycin, P-hydroxy benzoates and its salt, etc.
Regulator Colorants	Sunset yellow FCF, Tartrazine, Allura Red Ac, Amaranth, Ponceau 4R, Brilliant blue FCF, Carmoisine, etc.
Sweetener	Saccharin sodium, Cyclamate, Acesulfame potassium, Sucralose, Aspartame, Sorbitol, Xylitol, etc.
Antioxidants	BHA (butyl hydroxy anisole), BHT (butylated hydroxy toluene), TBHQ (tert-butylhydroquinone), PG (propyl gallate), etc.
Acidity	Fumaric acid, Lactic acid, Tartaric acid, Acetic acid, Malic acid, Citric acid, etc.
Others	propanediol, Nitrite, Sulfite, Aluminium potassium sulfate/Aluminium ammonium sulfate, Isodiumethylene-diamine-tetra-acetat, Caffeine, Tea polyphenol(TP), etc.

Non-edible Banned Substance
Melamine, Cyanuric Acid, Ammelide, Ammeline, Dicyanadimide, Rongalit, Fluorescent agents, Formaldehyde, Sudan, Rhodamine B, Para red, Red 2G, Basic orange II, Toluidine Red, Fast Garnet GBC base, p-Nitroaniline, Papaverine, Morphine, Narcotine, Codeine, Thebaine, Potassium bromate, Boric acid/Borax, Plasticizer, etc.

ANY QUESTIONS?

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