

Food Nutritional Analysis



“Safe food for a healthy tomorrow” conveys that for a healthy tomorrow it is important for humankind to have access to safe nutritious food. With the increasing demand for convenient food options, majority of foods are packaged with extended shelf lives. Accurate food nutrition labelling with allergen declarations are crucial for all packaged foods.

All Food Business Operators (FBO) need to ensure that their food labels meet the mandatory FSSAI label requirements, which aims at providing all consumers with clear values to ensure that they make nutritiously conscious choices while purchasing any food item. At TUV India, we provide you with complete nutrition label testing services and allergen testing service.

Nutrition analysis of food products covers a vast range of specific tests to map out the complete nutritional profile.

- **Amino Acid Profiling:** Complete amino acid profiling using internally approved methods on LCMS/ MS with best in market LOQs
- **Sugar Profiling & Sugar Analysis:** Extensive analysis portfolio for sugar profiling analysis, total sugars and added sugars analysis, sugar alcohols analysis and analysis of steviol glycosides (Stevia)
- **Fatty Acid Profiling:** Complete fatty acid analysis including trans-fat, cholesterol & Omega 3 and 6 fatty acids

- **Dietary Fibre:** Analysis of total dietary fibres which include soluble and insoluble dietary fibres.
- **Vitamins and Minerals:** Water soluble vitamins (All B vitamins and Vitamin C) and fat soluble vitamins (A, D, E & K) and essential minerals such as iron, potassium, calcium, sodium and many more are analyzed on HPLC & LCMS/MS using internationally approved methods
- **Other requirements:** Complete analysis of the required nutrients such as Energy, Proteins, Fats & Carbohydrates
- **Allergen Testing:** Complete coverage of FSSAI required food allergens at competitive LOQs

TUV India provides services with nutrition label compliance as per FSSAI, US FDA, Australia & New Zealand, EU, and other country label requirements.

Label claims and nutritional information on every food label are the main pointers that affect final consumer decision, if any of the declared information is incorrect, this could lead to mislabeling and misleading of consumers, which results in consumption of foods that could cause adverse health effects.

TUV India continually works towards achieving safe and nutritious food for a healthy tomorrow through extensive testing of food products which results in contributing to healthier, nutritious and safe food for consumers.



About Us:

TUV India Pvt. Ltd. (TÜV NORD GROUP) is a customer-focused, innovative, and independent, technical, quality & safety services organization, dedicated to providing future-proof solutions through technological excellence for the success of its customers with the highest level of integrity. With a presence at over 40 strategic locations in India; a branch office in Sri Lanka and Bangladesh; state-of-the-art laboratories at Pune, Bengaluru, Noida and Jamnagar; 100 important countries worldwide and through digital means, we are always connected to you, our esteemed customer, anywhere, anytime.

We are proud to provide increasing levels of services to the best known, largest global and national companies as well as medium and small industries in diverse sectors like Oil & Gas, Petro chemical, Nuclear, Renewables, Infrastructure, Food, Power, Manufacturing, Chemicals, Pharma, Paper, Automobiles, Railways, Aerospace, Defence, IT,

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Over 1400 competent and experienced TUV India experts spread across India and over 14000 TÜV NORD experts all over the world, enthusiastically support our clients by providing value-added services in Industry Inspection, European / International Approvals, Management System & IT Certification, Sustainability, Energy Audit, Water Audit, Carbon Services, Building Infrastructure & PMC, Renewable Energy, Food & Packaging Testing, Food Certification & Inspection; Testing of restricted and banned chemicals in Automotive and Electrical & Electronics components and other regulated industries, Product Testing – Electricals, Electronics and Industrial Machinery; Product Certification; Petroleum, Chemicals & Gas Cargo Inspection; Petroleum, Chemicals & Gas Testing; Railway Technology; Engineering, Safety Studies, and knowledge enhancing training programs under TÜV India Training Academy.

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