

# Dried Fruits, Nuts, and Oilseeds



## Dried Fruits, Nuts, and Oilseeds – Safe. Nutrient-Rich. Traceable.

Dried fruits, nuts, and oilseeds are valuable foods with high nutritional benefits. They provide vitamins, minerals, plant-based protein, and healthy fatty acids. At the same time, they pose particular challenges for quality control and product safety. Origin, processing, storage, and transport can be decisive factors for taste, shelf life, and safety.

### Your Challenge – Our Solution

- Varying climatic conditions and harvesting methods influence quality and contamination risks
- Potential contamination with mycotoxins, heavy metals, pesticide residues, or Salmonella
- Requirements for correct labeling, proof of origin, and traceability
- Quality variations caused by storage conditions and supply chain management
- The GBA Group provides matrix-specific analyses and testing strategies for dried fruits, nuts, and oilseeds

### Your Added Value with the GBA Group

- Comprehensive residue and contaminant analysis in accordance with national and international standards
- Specialized methods for mycotoxins, microbiological parameters, heavy metals, and pesticides
- Consulting on risk assessment, regulatory compliance, and optimized testing strategies
- Many years of experience with import and export requirements as well as commercial standards
- Fast, reliable results through a modern laboratory network and digital interfaces
- Worldwide sampling available in more than 100 countries\*

Ensure the quality of your products. Get in touch with our experts today.



Worldwide  
laboratory network  
and service



Strategic  
partnerships &  
personal contact



Scientific & technical  
know-how



since 1989



## GBA Laboratory Analysis

(Excerpts of our service portfolio)

### Residue and Contaminant Analysis

- Pesticides
- Heavy metals (e.g. lead, cadmium, mercury, arsenic)
- Phenoxyalkancarboxylic acids (hydrolysis)
- Ethylene oxide
- Glyphosate
- Perchlorate/Chlorate
- Mycotoxins (e.g. Aflatoxins, Ochratoxin A)
- Polycyclic aromatic hydrocarbons (PAHs)
- 3-MCPD and ester
- MOSH/MOAH
- Pyrrolizidine alkaloids
- Tropane alkaloids

### Further Analyses

- Nutritional Value Analysis (e.g. Big 7 including fiber analysis)
- Vitamins
- Minerals
- Fat parameters (e.g. peroxide value, acid value)
- Sulfur dioxide
- Morphine and codein
- Impurity analysis
- Moisture
- Ash

### Microbiological Testing

- Microbiology according to DGHM
- E.g. total plate count, yeast, molds, E. coli, enterobacteriaceae, Bacillus cereus, and salmonellae

### Legal Classification and Assessment

- Consultation on product-specific scope of analysis
- Declaration check for prepackaged products
- Legal evaluation of analytical results

## Your Benefits

### Service\*

- Consulting on issues regarding food law\*
- Your personal GBA contact person\*
- Full project support from the sampling to the analytical report\*
- Global sampling\*
- Express analysis\*
- Customized IT solutions\*
- GBA Group Quality Seal\*

### Expertise

- Employees with long-term experience
- Specialized technical and scientific expertise
- Locations with individual specializations
- Fast and smooth order processing

### Quality

- DIN EN ISO/IEC 17025:2005 accredited
- Continual and successful participation in interlaboratory proficiency tests
- Cooperation in standards committees, DIN working groups
- Member of numerous trade associations

\*Not included in the accredited scope of accreditation according to DIN EN ISO/IEC 17025.

**For more information regarding our GBA Group sites, please follow the QR Code:**

