

Know what's inside.



## Baby Food – The Highest Standards in Food Safety



since 1989

From day one, a healthy diet is important for the physical and mental development of an infant. Baby food, infant formula, and complementary infant food are designed for an especially sensitive group of consumers who require extra protection. European products, especially those "Made in Germany," have earned an excellent reputation worldwide. High-quality products with the ideal combination of nutrients, whether based on cow milk or other milk, non-dairy, lactose-free, or hypo-allergenic. In this market segment, nothing is lacking.

From the legal perspective, these products are strictly regulated. Pesticide residues are barely permitted at all, and contaminants are only permitted at levels that constantly make it more and more difficult to find raw materials that meet the requirements. However, regulations have also been passed for the composition of the products, and these are more detailed and stricter than for any other kind of food product.

Since the demands are high and the ingredients for baby food are quite diverse – including meat, cereals, fruit, and vegetables – these products require very comprehensive and specific methodological and laboratory expertise, which then also has to be updated constantly.

Our analysis covers everything from the ingredients to the residues, from the vitamins to the packaging contaminants, and of course, we provide the maximum scope of analysis at the highest quality and with the lowest limits of quantification. With our long-term experience, we provide you with comprehensive, expert consulting, so that you can gain the assurance you need in order to put your products on the market.

The GBA Group offers product-specific analyses throughout the entire spectrum in this field, so that you can ensure the quality and safety of your baby food products. Our experts at GBA will gladly provide you with assistance and consulting on how to develop the appropriate testing or monitoring plans.



[gba-qualitaetssiegel.com](http://gba-qualitaetssiegel.com)

GBA GROUP Analysis of Baby Food – The Highest Standards in Food Safety

## GBA Laboratory Analysis

(Excerpts of our service portfolio)

### Nutrients and Ingredients

- Vitamins
- Minerals and trace elements (Iodine, Selenium, Iron, etc.)
- Amino acids
- Nutritional value analysis (e. g. Big 7, including fiber)
- Additives

### Residue and Contaminant Analysis

- Pesticides
- Mycotoxins
- Pyrrolizidine alkaloids
- Tropane alkaloids
- Nitrate
- Heavy metals
- Melamine
- (MOSH/MOAH)
- Veterinary drugs
- Processing contaminants (PAHs, 3-MCPD, Acrylamide)
- Dioxins, PCBs

### Microbiological Analyses and Hygiene

- Conventional and automated culture methods
- Express methods (PCR / ELISA)
- Cronobacter sakazakii
- Indicator microbes
- Pathogenic microbes and their toxins
- Microscopic examination
- Serological confirmation and identification
- Inhibitor tests

### Further Analyses

- Allergens
- GMOs
- Animal species identification
- Authenticity testing

### Food law classification and assessment

- Advice regarding a product-specific scope of analysis
- Declaration check on pre-packages
- Regulatory food assessment 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
- Express analysis
- Global sampling
- 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

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



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Akkreditierungsstelle  
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