



Technical Data Sheet

γ-Aminobuttersäure (GABA) 99% P. Gamma Aminobutyric Acid (GABA) 99% P.

PRODUCT INFORMATION

Name	
Product ID	18953
Origin	China
Gamma Aminobutyric Acid	Approx 99.5%
Carrier	None

ITEM	SPECIFICATION	METHOD
Assay	≥99%	Titration
Appearance*	White Crystalline Powder	
Melting Point	197~204 °C	
Identification	Chemical	
Sieve analysis	≤0.5%	
Loss on Drying	≤0.5%	
Residue on Ignition	≤0.07%	
pH	6.5~7.5	
Clarity of Solution	Clear	
Ca ²⁺	No Opalescence	
Chloride	≤40 mg/kg	
Sulfate	≤50 mg/kg	

STATEMENTS

Food Quality and Safety	Gamma-Aminobutyric Acid (GABA) is not listed as a Novel Food in the EU and is not subject to specific EU harmonisation under Directive 2002/46/EC or Regulation (EC) No 1925/2006. No conclusive regulatory classification (NFSC, Union List) is currently available. The marketability as a food supplement ingredient must be assessed independently and product-specifically by the party placing it on the market, particularly with regard to dosage and recommended intake.
Contaminants	According to Reg. (EC) 2023/915 for food supplements
Preservative	Preservative Free
Residual Solvents	According to Dir. (EC) 2009/32 and amendments
Pesticides	According to Reg. (EC) 396/2005 and amendments
Microbiology	Bacterial Count: TAMC-Bacteria <1,000 cfu/g, TYMC <100 cfu/g, Salmonella negative, E. Coli negative
GMO	GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
ETO	ETO free
Vegan	Vegan
Sterilization Method	High Temperature and Pressure
Irradiation	No ionization or other radiation is permitted According to Dir. (EC) 1999/2 and 1999/3 and amendments
BSE/TSE	Risk Free BSE/TSE
Allergen free	According to Reg. (EC) 1169/2011
Unintentional contact (traces) in the supply chain cannot be excluded.	
Nanomaterials	Absent According to Reg. (EC) 1169/2011
Titanium dioxide	Absent According to Reg. (EC) 2022/63
Packaging	According to Reg. (EC) Nr. 10/2011 and 1935/2004 and amendments

STORAGE AND HANDLING

Storage	Store in a well-closed container away from moisture and direct sunlight
Shelf Life	2 years if sealed and properly stored
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