



Technical Data Sheet

**Grüner Tee P.E. 40% Theanin, 30% Polyphenole
Green Tea P.E. 40% Theanine, 30% Polyphenols**

PRODUCT INFORMATION

| | | | |
|------------|---|------------------------|-----------------|
| Name | Powdered extract from green tea with 40% theanine and 30% polyphenols | | |
| Product ID | 20413 | | |
| Latin Name | Camellia Sinensis | Extraction solvent | ethanol & water |
| Part Used | Leaf | Green Tea Extract | Approx 95% |
| Origin | China | Carrier (Maltodextrin) | NMT 5% |
| CAS-No. | 84650-60-2 | | |

| ITEM | SPECIFICATION | METHOD |
|-----------------------|--------------------------------|--------------|
| Theanine Assay | ≥40.0% | HPLC |
| Total Tea Polyphenols | ≥30.0% | UV |
| Caffeine Assay | ≤1.0% | HPLC |
| Appearance* | Light Yellow Brown Fine Powder | Visual |
| Odor & Taste | Characteristic | Organoleptic |
| Identification | Positive | TLC |
| Sieve analysis | 95% through 40 Mesh | USP<786> |
| Moisture | max 5% | USP<921> |

*The color may vary

| NUTRITIONAL VALUES | PER 100g | VALUES | PER 100g |
|---------------------|----------|-----------|-----------|
| Energy | 296.0 KJ | Calcium | 325.0 mg |
| Total Fat | 2.3 g | Iron | 14.4 mg |
| Protein | 34.2 g | Sodium | 28.2 mg |
| Total Carbohydrates | 34.7 g | Potassium | 1661.0 mg |

STATEMENTS

| | |
|-------------------------|---|
| Food Quality and Safety | According to Reg. (EC) 178/2002 / Only for food supplements |
| Hygiene of foodstuffs | In compliance with Reg. (EC) 852/2004 |
| Hazard | Not dangerous in accordance with EU regulation (EC) No 1272/2008 |
| Contaminants | According to Reg. (EC) 2023/915 for food supplements |
| Preservative | Preservative Free |
| Solvents | According to Dir. (EC) 2009/32 and amendments for extraction solvents / residual solvents |
| 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 | Conform |
| Sterilization Method | High Temperature and Pressure |
| Irradiation | No ionization or other radiation is permitted According to Reg. (EC) 1999/2 and 1999/3 and amendments |
| BSE/TSE | Risk Free BSE/TSE |
| Allergen status | No allergens requiring labeling 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) 1935/2004 and 10/2011 and amendments |
| MOSH/POSH/MOAH | free |

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 |
| Document status template | 20.11.2025 |
| Issue date | |

All above information according to the manufacturer / supplier

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