



L-Theanine 98% ex Grüner Tee P.E.
L-Theanine 98% ex Green Tea P.E.

PRODUCT INFORMATION

| | |
|--------------------|-------------------|
| Latin Name | Camellia Sinensis |
| Part Used | Leaf |
| Origin | China |
| Extract Ratio | 200:1 |
| Extraction Solvent | Ethanol & Water |
| Green Tea Extract | Approx 98% |
| Carrier | None |

| ITEM | SPECIFICATION | METHOD |
|---------------------|---------------------------|--------------|
| Theanine Assay | ≥98.0% | HPLC |
| Caffeine Assay | ≤0.5% | HPLC |
| Appearance | White or off-white Powder | Visual |
| Odor & Taste | Characteristic | Visual&Taste |
| Particle Size | 95%Through 60 Mesh | USP<786> |
| Moisture | ≤1.0% | USP<921> |
| Total Ash | ≤1.0% | USP<561> |
| Residual Pesticides | Meet USP Standards | USP<561> |

STATEMENTS

| | |
|-------------------------|---|
| Food Quality and Safety | Only for food supplements |
| Contaminants | According to Reg. (EC) 1881/2006 and amendments |
| 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 | 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 free | According to Reg. (EC) 1169/2011 |
| 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 |

NUTRITIONAL VALUES PER 100G

| | |
|--------------------|-----------|
| Energy | 296.0 kJ |
| Total Fat | 2.3 g |
| Protein | 34.2 g |
| Total Carbohydrate | 34.7 g |
| Calcium | 325.0 mg |
| Iron | 14.4 mg |
| Sodium | 28.2 mg |
| Potassium | 1661.0 mg |

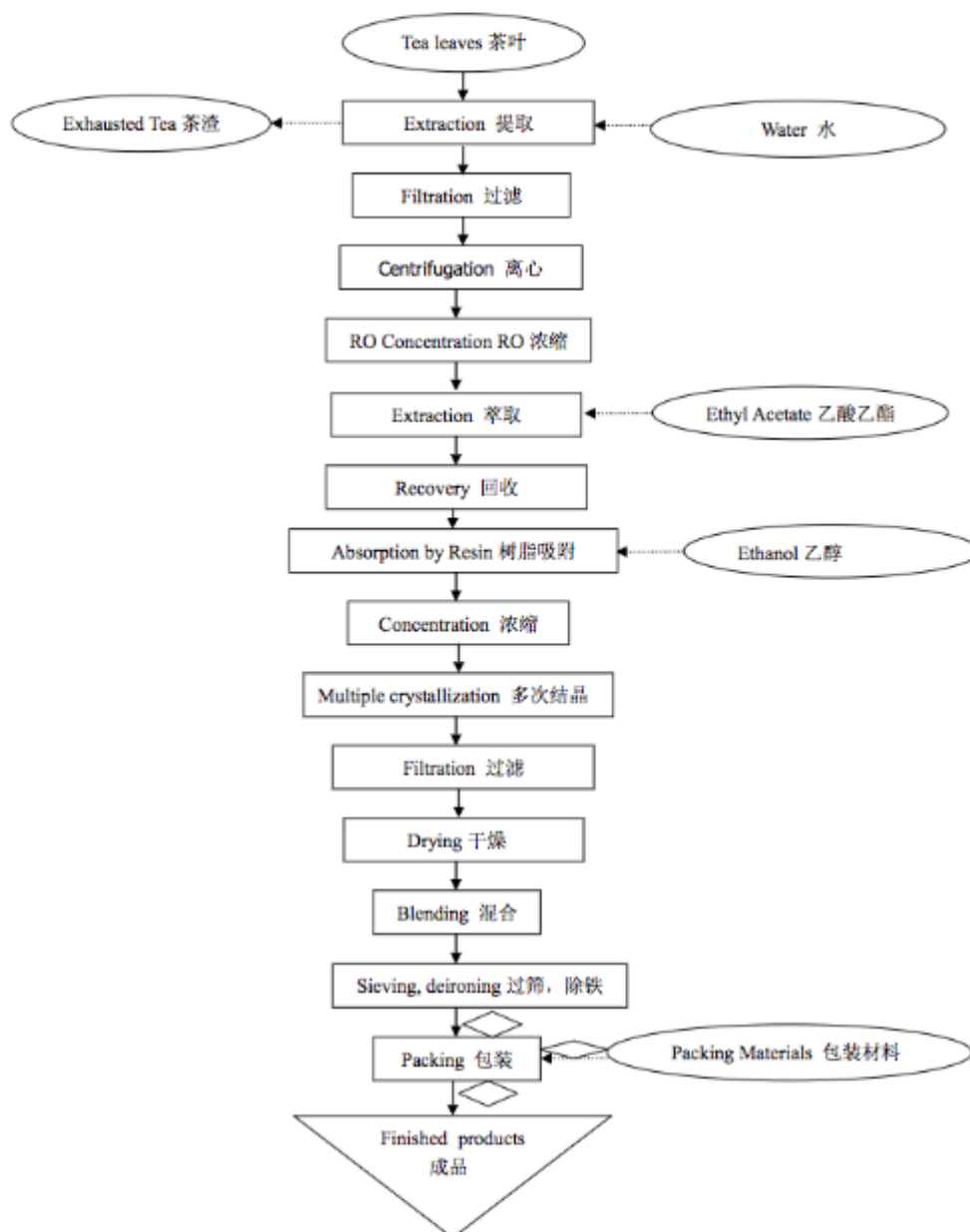


Technical Data Sheet

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

FLOWCHART



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