

Natural Plant Extracts Lemon Balm Extract for Herbal Supplements Nutraceuticals and Cosmetic Formulations

Our Product Introduction

Basic Information

- Place of Origin: china
- Brand Name: komesz
- Certification: HALAL
- Minimum Order Quantity: 20kg
- Packaging Details: 5kg
- Delivery Time: 5-8weeks
- Payment Terms: L/C,T/T



Product Specification

- Application: Health Care Products, Medicine
- Extract Source: Leaf
- Ratio: Rosemarinic Acid 2%-5% 5% Total Isoflavones
- Odor & Taste: Characteristic
- Packing: 25kg/Drum
- Storage: Cool Dry Place
- Transport Package: 25kg/Drum Inside: Double-Deck Plastic Bag,
- State: Powder
- Latin Name: Melissa Officinalis L.

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Product Description

Product Description

Lemon Balm Extract

Product Name: Lemon Balm Extract

Latin Name: Melissa officinalis L.

Plant Source: Leaf

Specification: 10:1

Appearance: Yellow brown powder

Test Method: TLC

Description:

Lemon balm (*Melissa officinalis*) is a perennial herb in the mint family Lamiaceae, native to southern Europe and the Mediterranean region. In North America, *Melissa officinalis* has escaped cultivation and spread into the wild.

Lemon balm requires light and at least 20 degrees Celsius (70 degrees Fahrenheit) to germinate. Lemon balm grows in clumps and spreads vegetatively as well as by seed. In mild temperate zones, the stems of the plant die off at the start of the winter, but shoot up again in spring.

Certificate of Analysis:

| Item | Specification | Results | Methods |
|---------------------|--|---------------|------------------|
| Ratio | 10:1 | Conform | TLC |
| Appearance & Color | Yellow brown powder | Conform | GB5492-85 |
| Odor & Taste | Characteristic | Conform | GB5492-85 |
| Plant Part Used | Leaf | Conform | |
| Extract Solvent | Water | Conform | |
| Bulk Density | 0.4-0.6g/ml | 0.40-0.55g/ml | |
| Mesh Size | 80 | 100% | GB5507-85 |
| Loss on Drying | ≤5.0% | 3.75% | GB5009.3 |
| Ash Content | ≤5.0% | 3.55% | GB5009.4 |
| Solvent Residue | Negative | Conform | GC(2005 E) |
| Heavy Metals | | | |
| Total Heavy Metals | ≤10ppm | <3.15ppm | AAS |
| Arsenic (As) | ≤1.0ppm | <0.55ppm | AAS(GB/T5009.11) |
| Lead (Pb) | ≤1.5ppm | <0.50ppm | AAS(GB5009.12) |
| Cadmium | <1.0ppm | Not Detected | AAS(GB/T5009.15) |
| Mercury | ≤0.1ppm | Not Detected | AAS(GB/T5009.17) |
| Microbiology | | | |
| Total Plate Count | ≤5000cfu/g | <300cfu/g | GB4789.2 |
| Total Yeast & Mold | ≤300cfu/g | <100cfu/g | GB4789.15 |
| E. Coli | ≤40MPN/100g | Not Detected | GB/T4789.3-2003 |
| Salmonella | Negative in 25g | Not Detected | GB4789.4 |
| Staphylococcus | Negative in 10g | Not Detected | GB4789.1 |
| Packing and Storage | 25kg/drum Inside: Double-deck plastic bag, outside: Neutral cardboard barrel & Leave in the shady and cool dry place | | |
| Shelf Life | 3 Year When Stored properly | | |
| Expiration Date | 3 Year | | |

Function:

1. Mild sedative, stress (anxiety) reduction and appetite improvement.
2. Modulate for mood and cognitive enhancement as well as sleep aid.
3. Improve menstrual cramps, headache and toothache.
4. Antioxidant and antitumor activity.
5. Antiviral activity against a variety of viruses, including herpes simplex virus (HSV) and HIV-1.

Application:

1. In foods and beverages, is widely used for flavoring.

2. In health care product field, is used for promoting sleep and improving appetite.

3. In pharmaceutical field, is frequently used as mild sedative agent to regulate mood and significantly increase calmness and alertness.

Services:

1. Any inquiries will be replied within 12 hours.

2. Dedication to quality, supply & service.

3. Strictly on selecting raw materials.

4. OEM/ODM Available.

5. Reasonable & competitive price, fast lead time.

6. Sample is available for your evaluation & Formulation development.

7. Faster delivery: Sample order in stock and 3-7 days for bulk production.

8. We have strong cooperation with DHL, TNT, UPS, FEDEX, EMS. Or you also can choose your own shipping forwarder.

9. After-Sale Service:

(1) International Authorized Third-Party Test For The Products You Demand.

(2) 60 Days Warranty of quality of goods.



Factory Show




Logistics show



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