

# Pure and Natural Plant Extracts from Hops Flower for Food and Health Care

#### **Basic Information**

Place of Origin: China
Brand Name: KOMESZ
Certification: HALAL
Minimum Order Quantity: 25 kg
Price: Negotiable
Packaging Details: 25kg/bag or drum

Delivery Time: 2 weeksPayment Terms: T/T, L/C

• Supply Ability: 100 tons per month



## **Product Specification**

Highlight: Pure Plant Extracts, Natural Plant Extracts,
 Food Plant Extracts



## More Images







## **Product Description**

#### Basic Info.

| Model NO.           | 0077                        | Product Description  |  |  |
|---------------------|-----------------------------|--|--|--|
| Application Form    | Tablet, Capsule             | Product Description  |  |  |
| Application         | Food, Health Care Products  | Product Name:Hops Extract  |  |  |
| State               | Powder                      | Botanical Name:Humulus lupulus Part Used:Flower  |  |  |
| Extract Source      | Hops Flower                 | Specification  |  |  |
| Color               | Brown                       | Extract Ratio 4:1 to 20:1<br>5%-20% Flavones   |  |  |
| Active Ingredient   | Xanthohumol                 |  |  |  |
| Centifiaction       | ISO COA MSDS                | 5%, 10% 90% 98% Xanthohumol  Cas number: 6754-58-1   |  |  |
| Appearance          | Powder                      | Molecular Formula : C21H22O5   |  |  |
| Transport Package   | Bottle, Drum, Vacuum Packed |  |  |  |
| Specification       | 1kg/bag 25kg/drum           | Function   |  |  |
| Trademark           | KOMESZ                      | 1. Hops can also help to stimulate appetite, dispel  |  |  |
| Origin              | China                       | flatulence, and relieve intestinal cramps. This herb can be usefully combined with valerian for coughs and nervous spasmodic conditions. |  |  |
| Production Capacity | 1000kg/Month                |  |  |  |

#### **Application**

- 1. Applied in food field, adding brewing beer hops extact when brewing beer, due to its volatile oil so it has fragrant odor, and having antiseptic effect;
- 2. Applied in health product field, brewing beer hops extract to be made into capsule can effective relieve the tension of menopause, upset, anxiety and other symptoms.

#### **Technical Specification:**

| Item                     | Specification          | Result         | Method               |  |
|--------------------------|------------------------|----------------|----------------------|--|
| Maker Compounds          | NLT 2%Xanthohumol      | 2.14%          | HPLC                 |  |
| Identification           | Complies by TLC        | Complies       | TLC                  |  |
| Organoleptic             |                        |                |                      |  |
| Appearance               | Brown Powder           | Brown Powder   | Visual               |  |
| Color                    | Brown                  | Brown          | Visual               |  |
| Odor                     | Characteristic         | Characteristic | Organoleptic         |  |
| Taste                    | Characteristic         | Characteristic | Organoleptic         |  |
| Method of<br>Extraction  | Soak and Extraction    | N/A            | N/A                  |  |
| Extraction Solvents      | Water&Alcohol          | N/A            | N/A                  |  |
| Excipient                | None                   | N/A            | N/A                  |  |
| Physical Characteristics |                        |                |                      |  |
| Particle Size            | NLT100%Through 80 mesh | 100%           | USP < 786 >          |  |
| Loss on Drying           | ≤5.00%                 | 1.02%          | Draco method 1.1.1.0 |  |
| Bulk Density             | 40-60g/100ml           | 52.5g/100ml    |                      |  |









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