



Technical Data Sheet

Echter Hopfen P.E. 10% Xanthohumol
Hops P.E. 10% Xanthohumol

PRODUCT INFORMATION

| | | | |
|------------|--|------------------------|-----------------|
| Name | Powder extract from hop flowers with xanthohumol | | |
| Product ID | 25787 | | |
| Latin Name | Humulus Lupulus L | Extraction solvent | Ethanol & Water |
| Part Used | Flower | Hops Extract | 70% |
| Origin | China | Carrier (Maltodextrin) | 30% |

| ITEM | SPECIFICATION | METHOD |
|-----------------------------------|----------------------|--------------------------|
| Assay Xanthohumol | 10% Min | HPLC |
| Appearance* | Brown Yellow Powder | Visual |
| Odor & Taste | Characteristic | Organoleptic |
| Identification | Positive | TLC |
| Sieve analysis | 100% through 80 Mesh | 80 Mesh Screen |
| Loss on Drying | max 2% | Eu. Pharm. c.v. (2.8.17) |
| Bulk Density | 0.30~0.70g/ml | |
| Aflatoxin B1 | 2 µg/kg max | Eu. Pharm. c.v. (2.8.18) |
| Total Aflatoxins (B1, B2, G1, G2) | 4 µg/kg max | Eu. Pharm. c.v. (2.8.18) |

*The color may vary

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: <10,000 cfu/g, TYMC: <300 cfu/g, Salmonella: negative, E. Coli: negative, S. Aureus: 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 | 24.03.2025 |
| Issue date | 31.03.2025 |

All above information according to the manufacturer / supplier

Disclaimer

This document, or any answers or information provided herein by Chem2Market GmbH, does not constitute a legally binding obligation of Chem2Market GmbH. While the descriptions, designs, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you make tests to determine the suitability of a product for your particular purpose prior to use. It does not relieve our customers from the obligation to perform a full inspection of the products upon delivery or any other obligation. NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, DATA OR INFORMATION MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, DATA OR DESIGNS PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE