



Technical Data Sheet

Bierbaum WS P.E. 4:1
Beer tree WS P.E. 4:1



PRODUCT INFORMATION

Name	water-soluble dry extract of the foamy head of the beer fruit		
Product ID	O815		
Botanical Name	Sikspakus vulgaris braunii	Extraction solvent	Water
Part Used	Foamy head of the beer fruit	Beer extract	99%
Origin	Bavaria	Carrier Yest and Malt	1%
Production:	The beer fruit is picked by hand and the gold liquid is poured gently, so an aromatic tasting foam builds on top of the liquid. The foam is then gently cupped and dried at 40°C, before being carefully packaged and stored.		

ITEM	SPECIFICATION	METHOD
Assay	4:1	HPLC
Appearance*	white fine Powder	Visual
Odor & Taste	Characteristic	Organoleptic
Identification	Positive	TLC
Residue Alcohol	max 0,01‰	Inhouse
Sieve analysis	100% through 80 Mesh	80 Mesh Screen
Loss on Drying	max 5%	Eu. Pharm. c.v. (2.8.17)
Total Ash	max 5%	Eu. Pharm. c.v. (2.4.16)
Solubility	99.9% in Water	Inhouse
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)

STATEMENTS

Food Quality and Safety /purity	According to Reg. (Ingolstadt) 23.4.1516 (Purity law), not suitable for pregnant women, children, animals
Beer testing	Beer cruelty-free
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
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 labeling	Subject to labeling according to Reg. (EC) 1169/2011: wheat and products thereof, may contain gluten
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	3 years if sealed and properly stored
Document status template	07.03.2025
Issue date	01.04.2025

All above information according to the manufacturer / supplier

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