



Technical Data Sheet

**Baldrian P.E. 0,8% Valerensäure (52762)
Valerian P.E. 0.8% valerenic acid (52762)**

PRODUCT INFORMATION

Name	valerian root extract powder	Ratio	8-10:1
Product ID	27332	Extraction solvent	ethanol & water
Latin Name	Valeriana officinalis L.	valerian root Extract	Approx 70-100%
Part Used	root	Carrier (Maltodextrin)	0-30%, depending on the batch and content of valerenic acid in raw material
Production	Poland		

ITEM	SPECIFICATION	METHOD
Valerenic acids	> 0.8%	
Appearance*	light to dark brown powder	Visual
Odor & Taste	Characteristic	Organoleptic
Sieve analysis	min. 95% pass 300 microns.	
Loss on Drying	max 4%	
Aflatoxin B1	< 2 µg/kg	
Total Aflatoxins (B1, B2, G1, G2)	≤ 4 µg/kg	
PAH4 (Sum of PAHs)	≤ 50.0 µg/kg	
Benzo(a)pyrene	≤ 10.0 µg/kg	
Ethylene oxide (as 2-chloro-ethanol, ethylene oxide free)	< 0.01 mg/kg	
Pyrrolizidine alkaloids	< 400 µg/kg	

*The color may vary

STATEMENTS

Food Quality and Safety	According to Reg. (EC) 178/2002 /for food, limited use is recommended
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
Pesticides	According to Reg. (EC) 396/2005 and amendments
Microbiology	Total plate count: < 10 ⁴ CFU/g, Yeasts & moulds: < 10 ² CFU/g, E. coli: negative in 1 g, Salmonella spp.: negative in 25 g
GMO	GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
ETO	ETO free
Allergen status	No allergens requiring labeling according to Reg. (EC) 1169/2011

Unintentional contact (traces) in the supply chain cannot be excluded.

Packaging According to Reg. (EC) 1935/2004 and 10/2011 and amendments

STORAGE AND HANDLING

Storage	Store below 30°C, in a well-closed bag, protected from sunlight, moisture and heat sources.
Shelf Life	2 years if sealed and properly stored
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All above information according to the manufacturer / supplier

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