



**Technical Data Sheet**

**Vitamin E WD - Mixed Tocotrienol and Tocopherol 25 % ex Reis P. (53131)**  
**Vitamin E WD - Mixed Tocotrienols and Tocopherols 25 % ex Rice P. (53131)**

**PRODUCT INFORMATION**

Name	Vitamin E - Mixed Tocotrienol and Tocopherol 25 % P. WD		
Product ID	27459	Ratio	16-17:1
Latin Name	Tocopherol / Tocotrienol	Extraction solvent	Ethanol, Methanol
Part Used	Husk		
Origin	China		
Botanical Name	Oryza sativa L.		

ITEM	SPECIFICATION	METHOD	
Appearance*	Light yellow powder	Visual	*The color may vary
Odor & Taste	Characteristic	Organoleptic	
Identification	Positive	TLC	
Sieve analysis	100% through 80 Mesh	80 Mesh Screen	
Loss on Drying	max 5%	Eu. Pharm. c.v. (2.8.17)	
Bulk Density	0.30g/ml Min.	According to Eur. Ph. 2.9.34	
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)	
BENZO(a)PYRENE:	<10ppb		
BENZ(a)ANTRACENE, BENZO(b)FLUORANTHENE, CHRYSENE:	<50ppb		
RESIDUAL METHANOL:	10ppm Max.	In-house method	

ASSAY	SPECIFICATION	METHOD
TOTAL TOCOTRIENOLS AND TOCOPHEROLS:	25.0% Min.	AOCS
TOTAL TOCOTRIENOLS:	10.5% Min.	
TOTAL TOCOPHEROLS:	12.2% Min.	
d- $\alpha$ -TOCOTRIENOL:	Report	
d- $\beta$ -TOCOTRIENOL:	Report	
d- $\gamma$ -TOCOTRIENOL:	3.2% Min.	
d- $\delta$ -TOCOTRIENOL:	Report	
d- $\alpha$ -TOCOPHEROL:	7.1% Min.	
d- $\beta$ -TOCOPHEROL:	Report	
d- $\gamma$ -TOCOPHEROL:	Report	
d- $\delta$ -TOCOPHEROL:	Report	

**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: <5,000 cfu/g, TYMC: <500 cfu/g, Salmonella: negative/10g, E. Coli: negative/1g, S. Aureus: negative/10g BILE-TOLERANT GRAM-NEGATIVE BACTERIA: < 100cfu/g According to Eur. Ph. 2.6.12 and 2.6.13
GMO	GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
ETO	ETO free
Vegan	Conform
Irradiation	No ionization or other radiation is permitted According to Reg. (EC) 1999/2 and 1999/3 and amendments



### Technical Data Sheet

BSE/TSE	Risk Free BSE/TSE
Allergen status	No allergens requiring labeling according to Reg. (EC) 1169/2011
<b>Unintentional contact (traces) in the supply chain cannot be excluded.</b>	
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

Packaging	10 kg
Storage	Store in a well-closed container away from moisture and direct sunlight
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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