



**Technical Data Sheet**

**Nachtkerze P.E. 4:1 (Kosmetik)  
Evening Primrose P.E. 4:1 (cosmetics)**

**PRODUCT INFORMATION**

Name	Evening Primrose powder extract		
Product ID	21450		
Latin Name	Oenothera Biennis L.	Extraction solvent	Ethanol & Water
Part Used	Herb	Functions	Skin Conditioning
CAS-No.	90028-66-3	Composition	~ 80% Evening Primrose, ~20% Maltodextrin
INCI	OENOTHERA BIENNIS FLOWER/LEAF/STEM EXTRACT		
Origin	China		

ITEM	SPECIFICATION	METHOD
Assay	4:1	
Appearance*	Brown Yellow Fine Powder	Visual
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)
Total Ash	max 5%	Eu. Pharm. c.v. (2.4.16)
Bulk density	0.30~0.70g/ml	

\*The color may vary

**STATEMENTS**

Cosmetic Quality and Safety	According to Reg. (EC) 1223/2009 and amendments on cosmetic products
REACH	According to Reg. (EC) 1907/2006/ Obligation to register only from 1t/year
Hazard	Not dangerous in accordance with EU regulation (EC) No 1272/2008
Contaminants and Solvents	According to Reg. (EC) 1223/2009 and its appendices on cosmetic products
Preservative	Preservative Free
Microbiology	TAMC-Bacteria + TYMC: <1,000 cfu/g
GMO	GMO Free
ETO	ETO free
Irradiation	Ionization/ Radiation free
Vegan	Conform
BSE/TSE	Risk Free BSE/TSE
Allergen status	No allergens requiring labeling according to Reg. (EC) 1223/2009 and amendments on cosmetic products

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

Packaging	According to Reg. (EC) 1935/2004 and 10/2011 and amendments
MOSH/POSH/MOAH	free

**STORAGE AND HANDLING**

Packaging	10 kg, 25 kg, possibly different upon agreement
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	20.11.2025
Issue date	05.12.2025

**All above information according to the manufacturer / supplier**

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