



Technical Data Sheet

Apigenin 98% ex Zitrone P.E. für Kosmetik Apigenin 98% ex Citrus fruit P.E. for cosmetics

PRODUCT INFORMATION

Name	Powder extract from Lemon with high Apigenin content		
Product ID	25354		
Latin Name	Citrus Aurantium L	Extraction solvent	Ethanol & Water
Part Used	Fruit	Functions	Antioxidant, Hair conditioning
CAS-No.	520-36-5	Composition	>98% Apigenin, no Carrier
INCI	APIGENIN		
Origin	China		

ITEM	SPECIFICATION	METHOD
Assay Apigenin	≥98.0%	HPLC
Appearance*	Light Yellow Powder	Visual
Odor & Taste	Characteristic	Organoleptic
Identification	Positive	TLC
Sieve analysis	100% through 80 Mesh	80 Mesh Screen
Loss on Drying	max 1%	GB/T 5009.3
Sulphated Ash	max 1%	GB/T 5009.4
Bulk density	20~40g/100ml	USP <616>

*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

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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