



Technical Data Sheet

Zuckerrohr Wachs 60% Octacosanol P.E.
Sugar Cane Wax 60% Octacosanol

PRODUCT INFORMATION

Latin name	Saccharum officinarum
Part Used	Sugar Cane Wax
Origin	China
Carrier	None
CAS	557-61-9

ITEM	SPECIFICATION	METHOD
Appearance*	White Powder	Visual
Melting Point	80°C-83°C	In House
Fatty Acid	<1.5mg KOH/g	In House
Loss on Drying	≤0.5%	GB/T 5009.3
Total Ash	≤0.1%	GB/T 5009.4
Octacosanol	≥60.0%	GC
Total Alcohols	≥98.0%	GC
1-Tetracosanol (C-24)	/	GC
1-Pentacosane(C-25)	/	GC
1-Hexacosanol (C-26)	/	GC
1-Heptacosanol (C-27)	/	GC
1-Octacosanol (C-28)	/	GC
1-Nonacosanol (C-29)	/	GC
1-Triacontanol (C-30)	/	GC
1-Hentriacontanol(C-31)	/	GC
1-Dotriacontanol (C-32)	/	GC

STATEMENTS

Food Quality and Safety	According to Reg. (EC) 178/2002 / Only for food supplements
Contaminants	According to Reg. (EC) 1881/2006 and amendments
Heavy Metals	Total: ≤10 ppm, As: ≤0.3 ppm, Hg: ≤0.01 ppm, Cd: ≤0.2 ppm, Pb: ≤0.1 ppm
Preservative	Preservative Free
Residual Solvents	According to Dir. (EC) 2009/32 and amendments
Pesticides	According to Reg. (EC) 396/2005 and amendments
Microbiology	Bacterial Count: TAMC-Bacteria: <1,000 cfu/g, TYMC: <100 cfu/g, Salmonella: negative, E. Coli: negative
GMO	GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
ETO	ETO free
Vegan	Conform
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 free	According to Reg. (EC) 1169/2011
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

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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