

Technical Data Sheet

Version: 1.0 EN

Beeswax Ph. Eur., 100% Cera Alba Pallets

Article number: D10025

Allgemeine Information

Origin	Pure pharmaceutical-grade beeswax obtained from the combs of honeybees (<i>Apis Mellifera</i>).
CAS number	8012-89-3
EC number	230-383-7
INCI	CERA ALBA
Appearance	White pellets
Packaging	20 kg bags and small containers
Shelf life	36 months
Applications	Industrial use, pharmaceutical use, natural cosmetics
Allergens	None of the 14 main allergens added or contained
Compliance	Regulation (EU) 231/2012, USP/NF

Specification Values

Parameter	Value
Melting range	61,0 – 66,0 °C
Penetration	ca. 22 dmm
Acid value	17 – 24 mg KOH/g
Saponification value	87 – 104 mg KOH/g
Ester value	70 – 80 mg KOH/G
Saponification cloud test	max. 65 °C
Glycerol test	max. 0,5 %
Fats, Japan wax	Bestanden
Arsenic	≤ 3 mg/kg
Lead	≤ 2 mg/kg
Mercury	≤ 1 mg/kg

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Additional information

All details are based on our current state of knowledge and are not transferable to other products. They do not constitute a warranty or guarantee of specific properties or suitability for particular applications. Each use of our supplied products must be tested in the respective application and checked for any existing property rights. Color and form of the product may slightly vary within a production batch due to the manufacturing process.

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