

Technical Data Sheet

Version: 1.0 EN

Candelilla wax pastilles, E 902

Article number: D10080

General Information

Origin	Candelilla wax is a high-purity wax obtained from the wild candelilla plant (<i>Euphorbia Cerifera</i>). It is a refined wax product that is processed by additional filtering and bleaching and differs from other waxes primarily due to its light yellow colour and low benzyl alcohol content.
CAS Number	8006-44-8
EC Number	232-347-0
INCI	EUPHORBIA CERIFERA CERA (CANDELILLA) WAX
Appearance	Yellow pastilles
Packaging	25 kg bags and small containers
Shelf life	36 months
Applications	Cosmetic use; pharmaceutical use; printing inks, leather finishing; we grant use in food for containers of 25kg
Allergens	None of the 14 main allergens added or contained
Compliance	E 902, Regulation (EC) 1333/2008, Regulation (EC) 1223/2009; vegetarian, vegan, gluten-free

Specification Values

Parameter	Value
Melting point	69 – 73 °C
Solubility	Insoluble in water; soluble in chloroform and toluene
Acid value	12 – 22 mg KOH/g
Ester value	31 – 43 mg KOH/g
Saponification value	43 – 63 mg KOH/g
Penetration at 25°C	0 – 2 dmm
Colour Gardner	9 – 12
Benzyl alcohol content	< 150 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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