



Product Data Sheet

Product: 50A2020 – COSMOS Organic yellow beeswax

Description

Our yellow COSMOS organic beeswax 50A2020 is a pure beeswax of excellent quality which is obtained from honey combs of Apis Mellifera. It is carefully refined, unbleached and does not contain any ceresin, fat, or Japan wax. It is entirely free of all pesticides as well as varroacides and certified as 100% organic by Ecocert Greenlife according to the COSMOS standard available at <http://COSMOS.ecocert.com>.

Physical characteristics

Odor/Color	Typical*
Form	Pellets/pastilles
Packaging	25kg carton or slabs
Ingredients	100% Beeswax

Chemical characteristics

Parameter	Unit	Value
Melting range	°C	62-65
Acid value	mg KOH/g	17-24
Ester value	mg KOH/g	70-80
Saponification value	mg KOH/g	87-104
Peroxide value	mEq/kg	≤5
Glycerol and other polyols	%	≤0,5 (pass)
Ceresin, paraffin and certain other waxes		pass
Fats, japan wax, rosin and soaps		pass
Arsenic content	mg/kg	≤3
Lead content	mg/kg	≤2
Mercury content	mg/kg	≤1
Pesticides	mg/kg	<0,01 (n.d.)

Other information

Recommended for	Compliance status
<input type="checkbox"/> Industrial Application	<input checked="" type="checkbox"/> Natural Cosmetics
<input checked="" type="checkbox"/> Pharma	<input checked="" type="checkbox"/> Organic Cosmetics (COSMOS)
<input checked="" type="checkbox"/> Personal Care	<input checked="" type="checkbox"/> European Pharmacopoeia
<input checked="" type="checkbox"/> Food	<input checked="" type="checkbox"/> USP/NF

Product Code	103960
Storage temperature	max. 30 °C
Shelf life	1096 days
INCI (EU)	Cera Flava
CAS no.	8012-89-3

*Color, shape and odor of the product may differ slightly within a production batch due to the production process. This product information is indicative and does not include any guarantee. It does not relieve the purchaser from examining the product upon delivery and gives no assurance of stability of the product for any particular purposes.