

Product Data Sheet

Product: 60A2030 – Yellow Food Beeswax E901

Description

Our yellow food beeswax 60A2030 is pure beeswax in pharmaceutical 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. The compatibility with other waxes is excellent and it can be used in the entire range of cosmetic products. 60A3020 complies with regulation (EU) No. 231/2012 and can be used as food ingredient according to norm E901.

Physical characteristics

Odor	typical
Color	Yellow*
Form	Pellets/pastilles
Packaging	20kg carton/bag

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

Other information

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

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

*Color and shape 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.