



# Product Data Sheet

Product: 30A2030 – Yellow Pharma Beeswax EP

## Description

Our yellow pharma beeswax 30A2030 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, for example in W/O and O/W formulations, sticks, salves, make-up, hair care products, etc.

Advantages of beeswax are high binding strength, pronounced plasticity, excellent emulsifiability, relatively low melting point, highly occlusive character. In sticks, beeswax improves structure, oil retention, firmness, adhesion, pay-off and mold release. In emulsions, beeswax functions as a consistency regulator and as a (co)emulsifier and contributes to skin feeling, emollience, barrier function and appearance. 30A2030 complies with all regulations and standards set by the European Pharmacopoeia (11<sup>th</sup> edition).

## Physical characteristics

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

## Chemical characteristics

Parameter	Method	Unit	Value
Melting range	Ph. Eur.	°C	61-66
Acid value	Ph. Eur.	mg KOH/g	17-22
Ester value	Ph. Eur.	mg KOH/g	72-80
Saponification value		mg KOH/g	89-98
Glycerol and other polyols	Ph. Eur.	%	Pass (≤0,5)
Ceresin, paraffin and certain other waxes	Ph. Eur.		pass

## 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.