

## Technical Data Sheet - KahlWax 8109 Yellow Pharma Beeswax

### Characteristics

KahlWax 8109 Yellow Pharma Beeswax 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. KahlWax 8109 Yellow Pharma Beeswax forms flexible protective layers on skin and enhances adhesion of formulations. When used in W/O emulsions, pastes, and anhydrous systems like oleogels, it regulates viscosity.

### Recommended for

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Industrial Application | <input checked="" type="checkbox"/> Personal Care |
| <input checked="" type="checkbox"/> Pharma                 | <input type="checkbox"/> Food                     |

### Compliance status

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Natural Cosmetics | <input checked="" type="checkbox"/> European Pharmacopoeia |
| <input type="checkbox"/> Organic Cosmetics            | <input checked="" type="checkbox"/> USP/NF                 |

### General

Parameter		Unit
INCI (EU)	Cera Alba	
CAS no.	8012-89-3	
Color	yellow	
Appearance	pellets	
Shelf life	1096	days
Storage temperature	max. 30	°C
Glycerol test	passes (max 0.5)	%
Fats, Japan wax	passes	
Peroxide value	max.5	meq/kg
Arsenic content	max. 3	mg/kg
Lead content	max. 2	mg/kg
Mercury content	max. 1	mg/kg
Penetration	approx. 22 dmm	

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 purpose.

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### Specification

Parameter		Unit
Drop point	61 - 66	°C
Acid value	17 - 22	mg KOH/ g
Saponification value	87 - 102	mg KOH/ g
Ester value	70 - 80	mg KOH/ g
Saponification cloud test	max. 65	°C

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