

## Yellow Organic Beeswax BP, Ph.Eur, USP-NF

### INCI: Cera Flava

Pure Certified Organic beeswax of East African origin produced and refined by solely physical means, complying with major pharmacopoeia monographs for pure beeswax, and suitable for a wide range of cosmetic uses. Each batch tested and certified to be free from pesticides.

### Characteristics

Yellow pieces or plates, translucent when thin, with a fine-grained, matt, non-crystalline fracture; becomes soft and pliable when warmed by hand. Odour faint and characteristic of honey. Relative density, approximately 0.96. Practically insoluble in *water*; partially soluble in hot *ethanol* (90%) and in *ether*; completely soluble in fatty and essential oils.

Product Description	<b>Yellow Organic Beeswax BP, Ph.Eur, USP-NF</b>		
Product Code	RG-1369-S, RG-1369-G, RG-1369-P		
Shelf Life	5 years from date of manufacture		
Form	Slabs, Granules, Pellets		
PROPERTY	METHOD	UNIT	RANGE
Drop point	Ph. Eur 6.0 (2.2.17)	°C	61 – 66
Melting Point	USP 741, Class II	°C	62 – 65
Saponification value	Ph. Eur.6.0	mg KOH/g	87 – 104
Acid value	Ph. Eur. 6.0, USP 401	mg KOH/g	17 – 24
Ester value	Ph. Eur.6.0, USP 401	mg KOH/g	72 – 79
Ratio	Ph. Eur	-	3.3 – 4.3
Test for ceresin, paraffin and certain other waxes	Ph. Eur.6.0	-	Pass
Test for glycerol and other polyols	Ph. Eur.6.0	-	Pass
Saponification Cloud Test	USP / NF	-	Pass
Test for Fatty Acids, Japan Wax, Rosin and Soap	USP / NF	-	Pass

