

PRODUCT SPECIFICATION

PRODUCT: White and Yellow Beeswax (IP complying)

Typical Properties:

Sr. no.	Typical properties	Test Method	Specification	
			White Beeswax	Yellow Beeswax
1	Appearance	Visual	Waxy slabs, Translucent when thin with a characteristic odour	Waxy slabs, Translucent when thin with a characteristic odour
2	Odour	Physical	Faint and characteristic	Faint and characteristic
3	Colour	Visual	Off-white to pale yellow	Yellow to Amber
4	Solubility	Indian Phar.	Partially soluble in hot <i>ethanol</i> (90%) and in <i>ether</i> ; practically insoluble in <i>water</i> , completely soluble in fixed and volatile oils	Partially soluble in hot <i>ethanol</i> (90%) and in <i>ether</i> ; practically insoluble in <i>water</i> , completely soluble in fixed and volatile oils
5	Melting range, °C	Indian Phar.	61 – 65	61 – 65
6	Acid value	Indian Phar.	5 – 15	5 – 15
7	Ester value	Indian Phar.	75 – 95	75 – 95
8	Ratio number	Indian Phar.	5 – 19	5 – 19
9	Saponification value	Indian Phar.	87 – 104	87 – 104
10	Fats, fatty acids, Japan wax and resins	Indian Phar.	No precipitate is produced on acidifying with <i>hydrochloric acid</i>	No precipitate is produced on acidifying with <i>hydrochloric acid</i>
11	Ceresin, paraffin and other waxes	Indian Phar.	No precipitate is formed in the test solution before the temperature reached 65 °C	No precipitate is formed in the test solution before the temperature reached 65 °C
12	Glycerine and other polyhydric alcohols	Indian Phar.	Colour of test solution A is not more intense than the colour of test solution B	Colour of test solution A is not more intense than the colour of test solution B

Remarks: Testing methods as per Indian Pharmacopoeia.

This product complies as per ICH Q3C (R4) guidelines for Residual solvents.

Packing: 25 kg cartons (in slab form)

unicorn
Petroleum Industries Pvt. Ltd.

Factory: 10, Vaibhav Industrial Estate, Sion – Trombay Road, Deonar, Mumbai – 400 088, MH, India
Phone: +91 – 22 – 2557 6611 / +91 – 22 – 3296 6611 || e-mail: factory@unicornpetro.co.in

Regd. Off.: Unit No.1, Riddhi Siddhi, Corporate Park, V. N. Purav Marg,
(Sion Trombay Road), Chembur, Mumbai - 71. MH, India, • Fax : +91-22-2524 1895
Tel. : +91-22-2529 9990/91/92/93 • Web : www.unicornpetro.co.in
• E-mail : unipetro@vsnl.com, info@unicornpetro.co.in

