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CERTIFICATE OF ANALYSIS

Product: WAX007 Light Yellow Beeswax BP/Ph Eur

Product Code: PHC 3000

Batch: 16216

Date of Manufacture: 10.2024

Expiry Date: 10.2027

<u>Test</u>	<u>Method</u>	<u>Result</u>	<u>Specification</u>
Congealing Point	ASTM D938	63.0°C	61 - 65°C
Melting Point	BP/Ph Eur 2.2.17	62.9°C	62 - 65°C
Acid Value	BP/Ph Eur 2.5.1	17.6	17 – 22 mg KOH/g
Ester Value	BP/Ph Eur 2.5.2	71.3	70 – 80 mg KOH/g
Saponification Value	BP/Ph Eur	88.9	87 – 102 mg KOH/g
Ratio	Calculation	4.1	3.3 – 4.3
Ceresin, Paraffin and certain other waxes	BP/Ph Eur	Pass	Complies with test
Glycerol and other Polyhydric Alcohols	BP/Ph Eur	Pass	Not more than 0.5%

The above batch meets the requirements of the current PHC 3000, British Pharmacopeia (BP) & European Pharmacopeia (Ph Eur) specifications.