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Certificate Of Analysis

PRODUCT NAME & SKU: White Beeswax WAX008

Product: White Beeswax BP
Product Code: PHC1000
Batch: 16029
Date of Manufacture: 04.2024
Expiry Date: 04.2027

<u>Test</u>	<u>Method</u>	<u>Result</u>	<u>Specification</u>
Congealing Point	ASTM D938	64.0	61 - 65°C
Melting Point	BP/Ph Eur 2.2.17	65.0	62 - 65°C
Acid Value	BP/Ph Eur 2.5.1	18.10	17 – 24 mg KOH/g
Ester Value	BP/Ph Eur 2.5.2	72.20	70 – 80 mg KOH/g
Saponification Value	BP/Ph Eur	90.30	87 – 104 mg KOH/g
Ratio	Calculation	4.0	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 1000, British Pharmacopeia (BP) & European Pharmacopeia (Ph Eur) specifications.