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CERTIFICATE OF ANALYSIS

Product: Light Yellow Beeswax BP/Ph Eur

Batch: 13551

Date of Manufacture: 10.2018

Expiry Date: 10.2021

Poth Hille Specification No. PS3000

Test	Method	Result	<u>Specification</u>
Congealing Point	ASTM D938	61.0°C	61 - 65°C
Melting Point	BP/Ph Eur 2.2.17	63.7°C	62 - 65°C
Acid Value	BP/Ph Eur 2.5.1	18.5	17 – 22 mg KOH/g
Ester Value	BP/Ph Eur 2.5.2	72.8	70 – 80 mg KOH/g
Saponification Value	BP/Ph Eur	91.3	87 – 102 mg KOH/g
Ratio	Calculation	3.9	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.

Dated 21/2/2019