

## The Soap Kitchen (2011) Ltd

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## CERTIFICATE OF ANALYSIS

Product: Organic Refined White Beeswax

Batch: 13643

Retest Date: 22.09.2020

**Expiry Date:** 09.2022\*

Test	Method	Result	<b>Specification</b>
Congealing Point (Rotating Thermometer)	ASTM D938	61.0°C	61 - 65°C
Acid Value	BP/Ph Eur	17.3	17 – 24 mg KOH/g
Ester Value	BP/Ph Eur	71.9	70 – 80 mg KOH/g
Saponification Value	BP/Ph Eur	89.2	87 – 104 mg KOH/g
Ratio	calculated	4.2	3.3 - 4.3
Ceresin, Paraffin & Certain other waxes	BP/Ph Eur	Complies	Complies
Glycerol & other Polyhydric alcohols	BP/Ph Eur	≤ 0.5%	≤ 0.5%

The above batch meets the product specification completely
This material meets all the requirements of British (BP) & European (Ph Eur) Pharmacopeia

\*Following satisfactory re-test, shelf life has been extended by 12 months from the date of re-test

Signed

Matthew Cripps QA Manager Dated

22/9/2020