

ANALYSIS REPORT No. 2511210007

DATE: 21.11.2025

PAGE 1/1

Client:



Swienty Commodities Aps
Hørtøftvej 16
6400 Sønderborg
Denmark

FAX: 0045 74488001

E-Mail: dr@swienty.com

Your order no. K255001-OBW0625-ADULTERATION

Our reference no.	: PI2511110074		
Product	: Beeswax		
Sample description / Batch	: K255001-OBW0625-I/12-22		
Sample received on / transported by	: 10.11.2025 via Parcel service	Seal	: none
Sample temp. when received / stored	: RT	Sampling	: Client
Packaging / Quantity	: Plastic bag / ca. 180 gr	Start / End of analysis	: 17.11.2025 / 20.11.2025

ANALYSIS REQUESTED: Pesticides and Bee Treatment Agents by GC-MS/MS and LC-MS/MS (108114)

Parameter	Result	Unit	Method
Permethrin (Sum of all Isomeres)	0.011	mg/kg	(a) ¹
other Pesticides	n.d.	mg/kg	(a) ¹
n.d. - not detected < limits of quantification List of analytes and limits of quantification: see pdf-file attached to the electronically submitted analysis report (a) : accredited method. (na) : not accredited method. (1) ASU § 64 LFGB L 00.00-115:2018-10 (DIN EN 15662) This document may only be reproduced in full. The results given herein apply to the submitted sample only.			

Interpretation:

Referring to the analyzed parameters and considering the above mentioned limit of quantification, in the investigated sample the above stated amounts of residue were determined.



Swantje Puls
Responsible Scientist, M.Sc. Biotechnology

ANALYSIS REPORT No. 2511200769
DATE: 20.11.2025
PAGE 1/1

Client:



Swienty Commodities Aps
Hørtøftvej 16
6400 Sønderborg
Denmark

FAX: 0045 74488001

E-Mail: dr@swienty.com

Your order no. K255001-OBW0625-ADULTERATION

Our reference no.	: PI2511110074		
Product	: Beeswax		
Sample description / Batch	: K255001-OBW0625-I/12-22		
Sample received on / transported by	: 10.11.2025 via Parcel service	Seal	: none
Sample temp. when received / stored	: RT	Sampling	: Client
Packaging / Quantity	: Plastic bag / ca. 180 gr	Start / End of analysis	: 17.11.2025 / 20.11.2025

ANALYSIS REQUESTED: Beeswax adulteration (108222)

Parameter	Result	Unit	Method
Total Hydrocarbons	13.5	%	DGF M-V 6 (S) (na) ¹
Paraffin estimation	n.d.	%	(S) (na) ²
GC-Fingerprint	typical		GC-FID (S) (na)

n.d. - not detected < 0.6 % Paraffin estimation
Typical total hydrocarbon values in beeswax: 14 to 14.5%

(S) : Placed with subcontractor. (a) : accredited method. (na) : not accredited method.
(1) Expanded Measurement Uncertainty: +/- 5 % (2) calculated based on total hydrocarbons
This document may only be reproduced in full. The results given herein apply to the submitted sample only.

Interpretation:

Regarding the analyzed parameters the sample shows the typical values of a pure beeswax.



Dr. Klaus Beckmann
Responsible Scientist, Certified Food Chemist