

# Test Report No. 210-1079255

QSI GmbH - Flughafendamm 9a - D-28199 Bremen

Beeware Honey  
 Andrei Covacescu  
 Nieuwe Crooswijkseweg 74b-01  
 3034PS Rotterdam  
 NETHERLANDS

Date: 20-Feb-2023

<b>Customer No.:</b>	<b>13685</b>	<b>Sample No.:</b>	<b>456020</b>
Product:	Honig/Honey		
<b>Label: Acacia 01/22</b>			
Arrival Date:	16-Feb-2023	Start / End of Analysis:	16-Feb-2023 / 20-Feb-2023
Kind/Origin:	Romania Acacia	Packaging:	Glas / glass
Seal:	ohne/without	Temp.:	

## VA40500 (2023-01) NMR - Honey-Profiling™, BRUKER evaluation + QSI interpretation, Authenticity and Quality

Parameter	Result
Detection of foreign sugars	Nein/No
Quality	typisch/typical
Geographical origin*	Romania confirmed
Botanical origin*	Acacia confirmed
Deviations/Remark	

Accredited method

The quantitative and chemometric evaluation of the NMR-Honey-Profiling Release 3.1.x is performed by Bruker BioSpin GmbH (Accreditation Certificate D-PL-19229-01-00) and the expert interpretation by QSI GmbH.

The quality is evaluated according to EU Honey Directive 2001/110 (esp. HMF, ethanol (> 400 mg/kg untypical/fermentation). If foreign sugars were detected, it is automatically evaluated as untypical.

\* Statistical confirmation of origin is only made if we have information in this regard. It is based on the NMR database and does not necessarily agree with the results of a microscopic pollen analysis.

### Conclusion:

Based on the current Honey-Profiling™ database of Bruker BioSpin GmbH and the interpretation of QSI, the quality is typisch/typical for honey as defined by Annex II EU Honey Directive 2001/110. Based on the current Honey-Profiling™ database of Bruker BioSpin GmbH and the interpretation of QSI, the NMR profile gives no indication of the presence of foreign sugars. The sample meets the requirements for authentic honey according to Annex I No. 1 of the EU Honey Directive 2001/110.



Martin Linkögel  
Test Manager  
Food Chemist

This examination is the basis for special decision guidance.

The test results are exclusively related to the items tested for this sample in the above mentioned time frame for analysis. Method and measurement uncertainty details are available upon request. This report is allowed to be copied completely and unchanged but not in extracts. Furthermore, as well as for statements regarding conformity our General Terms and Conditions of Business are applicable.

Test Report No.: 210-1079255 Version 0

Page: 2 of 2