

II. Analyses réalisées en UE (après importation)

Quality Services International GmbH



Test Report No. 210-1382182

QSIGmbH - Flughafendamm 9a - D-28199 Bremen

Honeyprince
Ervin Heremic
Kummingatan 100
42443

Date: 17-Sep-2024

Customer No.:	13604	Sample No.:	562740
Product:	Honig/Honey		
Label: 21016, Drum EXD240003			
Arrival Date:	03-Sep-2024	Start / End of Analysis:	04-Sep-2024 / 17-Sep-2024
Kind/Origin:		Packaging:	Glas / glass
Seal:	ohne/without	Temp.:	

VA161 (2024-01) Tradeanalysis: Moisture, HMF, Diastase (Schade method), pH, Acidity, Honey-Directive

Parameter	Method	Unit	Result
Moisture	ASU L40.00-2/1, 2019-07	%	18,3
HMF (Hydroxymethylfurfural)	ASU L 40.00-10/3, 2019-07 mod.^	mg/kg	32,0
Diastase activity	ASU L 40.00-1, 2019-07 mod.^	DN Schade	4,1
pH-value	ASU L 40.00-6, 2011-06		4,2
Acidity*	ASU L 40.00-6, 2011-06	meq/kg	19,0
Accordance with EC Honey Directive			Backhonig/ baker's honey

Accredited method

* if acidity is < 17 (or < 10 in specific honey types), proline content will be determined automatically

n.n. = below limit of quantitation (HMF: 1 mg/kg)

^Weighing, treatment with Carrez, HPLC conditions, ^^sample weight and buffer amount; adaptation to Random Access Analyzer

The expanded relative measurement uncertainty is 2.7 % (Moisture); 14 % (HMF); 12 % (Diastase); 0.5 % (pH-value); 10 % (acidity) (coverage factor k=2.58; confidence interval 99 %) without taking the sampling into account.

Conclusion:

The determined values are in accordance with the requirements of Council Directive 2001/110/EC Annex II of 20. December 2001 relating to Backhonig/ baker's honey.

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Document confidentiel - Merci de ne pas partager

Quality Services International GmbH

Version 0

A. Rehle
Anna Rehle
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
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Honeyprince
Ervin Heremic
Kummingatan 100
42443

Date: 12-Sep-2024

Customer No.:	13604	Sample No.:	562740
Product:	Honig/Honey		
Label: 21016, Drum EXD240003			
Arrival Date:	03-Sep-2024	Start / End of Analysis:	04-Sep-2024 / 12-Sep-2024
Kind/Origin:		Packaging:	Glas / glass
Seal:	ohne/without	Temp.:	

VA41100 (2023-10) *Methylglyoxal (MGO) and Dihydroxyacetone (DHA), H-NMR, Honey*

Parameter in [mg/kg = ppm]	LOQ*	Result
Methylglyoxal (MGO)	30	709
Dihydroxyacetone (DHA)	5	784

Accredited method

* Limit of quantification, n.n. = not detectable

The expanded relative measurement uncertainty is 20 % (coverage factor k=2.58; confidence interval 99 %) without taking the sampling into account.

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Version 0


Jürgen Wehlitz
Test Manager
Food Chemist



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