

Bonphool Agro Producer Company Limited
167 Sreerampur Road ,
167 Sreerampur Road ,
Near Valley Park
700084 Kolkata
India

Pralay Samanta



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Analytical Report

Account Code : ADS029-00001250
Received on : 09/06/2026
Analysis Start Date : 09/06/2026
Analysis End Date : 20/06/2026

Report date : 21/06/2026
Sample Code : 258-2026-00089861

Customer Reference : 1 - Bonphool Natural Mangrove Honey
Batch No:MN/26/BPH/D
DOM:04/26
DOE:10/27

SAMPLE NAME : Bonphool Natural Mangrove Honey
SAMPLE QTY : 490g
SAMPLE PACKING : Sealed Glass Container
CONDITION ON RECEIPT : Good

SAMPLING : NOT SAMPLED BY EUROFINS
DISCIPLINE : Chemical
GROUP : FOOD AND AGRICULTURAL PRODUCTS

NMR				
Test	Method Source	Results	Unit	LOQ
1H-NMR profiling of honey (sugars, HMF, sugar add)				
TV AA0SG - Fructose	Internal	41.0	g/100 g	10
TV AA0SG - Glucose	Internal	32.0	g/100 g	10
TV AA0SG - Fructose / Glucose	Internal	1.28		
TV AA0SG - Glucose+Fructose	Internal	73.0	g/100 g	20
TV AA0SG - Sucrose	Internal	< 0.5	g/100 g	0.5
TV AA0SG - 5-HMF	Internal	8	mg/kg	5
TV AA0SG - Proline	Internal	364	mg/kg	150
TV AA0SG - Mannose	Internal	< 500	mg/kg	500
TV AA0SG - Spectral fingerprint	Internal	See conclusion		
Isotopic analysis				
Test	Method Source	Results	Unit	LOQ
1H-NMR profiling of honey (sugars, HMF, sugar add)				
TV AA0SG - Turanose	Internal	1.12	g/100 g	0.2
TV AA0SG - Citric acid	Internal	< 50	mg/kg	50
TV AA0SG - Ethanol	Internal	194	mg/kg	5
TV AA0SG - Acetic acid	Internal	23	mg/kg	10
TV AA0SG - Lactic acid	Internal	17	mg/kg	10
TV AA0SG - Succinic acid	Internal	22	mg/kg	5

The results may not be reproduced except in full, without a written approval of the laboratory. The results relate only to the sample analysed.

Isotopic analysis				
Test	Method Source	Results	Unit	LOQ
1H-NMR profiling of honey (sugars, HMF, sugar add)				
TV AA0SG - Dihydroxyacetone	Internal	< 20	mg/kg	20

Comment

CONCLUSION

NMR Interpretation:

The NMR profiling test did not reveal any peculiarities in this sample with reference to our database of authentic samples.

Guidelines of NMR:

Glucose + Fructose: ≥ 60 (Council Directive 2001/110/EC/General)

≥ 45 (Honeydew honey)

Sucrose: ≤ 5 (general; Dir. 2001/110/CE)

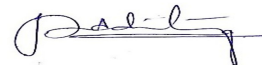
5-HMF: ≤ 40 (general; Dir. 2001/110/CE)

ExplanatoryNotes

(1) The determination has been outsourced to Eurofins Analytics France SAS, Eurofins Analytics France - Authenticity, France

Recognition Information

TV : Only parameters with this prefix are covered by the recognition COFRAC ESSAIS (portée sur www.cofrac.fr) 1-0287



Aditya Padala
Asst.Manager-Residues

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**** END OF REPORT ****

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