



## Analytical report AR-25-Y9-003871-02 **Date of reissue** 16.01.2025 **Date of first issue** 16.01.2025

**Testing laboratory address:** 

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**COMPANY KANARI 8 10671 ATHENS GREECE** 

Sample code: 873-2024-00082715

Date of Testing: 23.12.2024-16.01.2025

**Sample information:** 

Responsible for sampling Client

Sample description OOTOPIA MANAKI EXTRA VIRGIN OLIVE OIL

Reception date 23.12.2024 Sampling Date 23.12.2024 Sample Temperature Acceptable Quantity/Pieces Condition of sample Acceptable

Parameter	Method	Unit	LOD	Result	TT
Median bitter	COI/T.20/Doc. No 15, Organoleptic evaluation			3.8	SA
Median defect	COI/T.20/Doc. No 15, Organoleptic evaluation			0	SA
Median fruity	COI/T.20/Doc. No 15, Organoleptic evaluation			4.8	SA
Median pungent	COI/T.20/Doc. No 15, Organoleptic evaluation			4	SA
Polyphenols (total)	LC-MS/MS	mg/kg		634.7	SN
Hydroxytyrosol	LC-MS/MS	mg/kg		5.5	SN
Tyrosol	LC-MS/MS	mg/kg		7.8	SN
Vanillic acid	LC-MS/MS	mg/kg		0.2	SN
Vanillin	LC-MS/MS	mg/kg		0.1	SN
p-Coumaric acid	LC-MS/MS	mg/kg		0.2	SN
Hydroxytyrosol acetate	LC-MS/MS	mg/kg		6.9	SN
Ferulic acid	LC-MS/MS	mg/kg		0.09	SN
DDOA	LC-MS/MS	mg/kg		114	SN
Isomer of AOA	LC-MS/MS	mg/kg		42.5	SN
DDLA	LC-MS/MS	mg/kg		193.6	SN
Pinoresinol	LC-MS/MS	mg/kg		3	SN
Cinnamic acid + 1-Acetoxypinoresinol	LC-MS/MS	mg/kg		61.5	SN
Luteolin	LC-MS/MS	mg/kg		1.05	SN
AOA	LC-MS/MS	mg/kg		139.7	SN
Apigenin	LC-MS/MS	mg/kg		0.08	SN
AOL	LC-MS/MS	mg/kg		58.5	SN
Hydroxytyrosol, tyrosol and their derivatives	LC-MS/MS	mg/20 g		11.4	SN

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Notes: TT: Type of Test

A: Test within the accreditation scope
N: Test out of the accreditation scope
SA: Subcontracted accredited test
SN: Subcontracted non accredited test
LOD: Limit of detection

LOD: Limit of detection LOQ: Limit of quantification Result between LOD and LOQ: < LOQ

Unless otherwise stated in the notes, the place of the tests performance is workplace of analytical laboratories Eurofins Athens Analysis Laboratories.

Vasiliki Malliou Analytical Services Manager Pavlos Nisianakis Scientific & Technical Director



Validity check of document



**END OF ANALYTICAL REPORT**