

ANALYSIS CERTIFICATE

Analysis type and demander

Analysis requester: ATLAS OLIVE OILS / Morocco

Product

Perles d'Oliviers du Désert OLIVIE

N°lot: 5928/180523

Client: Belgique - NATURA MEDICATRIX

Arrival date

Analysis/Results date

May 10th 2023

May 18th 2023

Analytical Results

POLYPHENOLS :

1 tea spoon (5 g) of OLIVIE Powerup contains:

- 278 mg of total polyphenols
- 67.3 mg of hydroxytyrosol
- 15.4 mg of tyrosol
- 21.0 mg of oleocantal
- 8.5 mg of oléoceine

Analysis method : HPLC.

NUTRITONAL ANALYSIS per serving size:

Analysis method : HPLC + ICP-MS + CG-FID.

Serving size 1 tea spoon (5 g)		Serving/container about 20	
Energy	36,4 kj - 8,7 kcal	Calories from fat 0.3 (<0.03)	
Amount/serving	%DV	Amount/serving	%DV
Total fat 1.6 g	2.5%	Total carbohydrate 1.4g	0.6%
Saturated fat 0.25 g	0.4 %	Dietary fiber 0.1g	<0.1%
Unsaturated fat 1.35 g	2.1%		
Trans fat <0.03g	<0.1%	Sugars 0.15g	
		Proteins <0.03g	

Vitamin A <3.3% * Vitamin C <18.3% * Calcium 4.7% * Iron 0.1%

* percent daily values (DV) are based on a 2000 calorie diet.

OTHERS NUTRITONAL ANALYSIS per 100 grams:

Per 100 grams value.	Energetic value	728 kj/174 Kcal	*% Daily Values	8.7%
	Total fat	32 g		6.4%
	Saturated fat	5 g		1%
	Unsaturated fat	27 g		5.4%
	Total carbohydrate	28.7 g		12.4%
	Sugars	3 g		3%
	Proteins	0.5 g		0.86%
* Percent daily values (DV) are based on a 2000 Calorie diet.				

Microbiologic Analysis

Détermination	1	2
FMAT Norme AFNOR (NF V08-051,1999).	0 UFC/ml NOT FOUND	0 UFC/ml NOT FOUND
Fungus/Champignon Norme AFNOR (NF X 11501).	0 UFC/ml NOT FOUND	0 UFC/ml NOT FOUND
FMAT: Total Flora Mesophile Aerobic		

Conclusion:
The microbiologic analysis did not reveal any presence of microbacteria or fungus.
Olivie Powerup is a food preparation rich in polyphenols.

Laboratory Director
Director of the Biotechnology Unit and the Environment



Fès, May 18th 2023.