Laboratoire de Biotechnologie
Faculté des Sciences Dhar El Mehraz, B.P: 1796 Fès

ANALYSIS CERTIFICATE

Analysis type and demander

Analysis requester: ATLAS OLIVE OILS / Morocco

Product

Olivie PowerUp Perles d'Olivier (glass jar received hermetically sealed)
Export client : Naturamedicatrix Belgium
LOT N° : 5928/2020

Arrival date	**Analysis/Results date**
July 2nd 2020	July 06th 2020

Analytical Results

POLYPHENOLS :

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

- 277 mg of total polyphenols
- 69.4 mg of hydroxtyrosol
- 15.9 mg of tyrosol
- 21 mg of oleocantal
- 8.3 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:
This product does not contain any microbacteria or fungus. Olivie Powerup is a food preparation rich in polyphenols.

Laboratory Director
Director of the Biotechnology Unit and the Environement



Fès, made on July 6th 2020.