



# PLANTEX

science & nature

## CERTIFICATE OF ANALYSIS

### ORGANIC GOJI SPRAY-DRIED JUICE

BIO = FR-BIO-01

Ref: PR 3035

Batch: P14121510  
Manufactured: 12.2014

Date: 2014, December 30<sup>th</sup>  
Shelf life: 12.2016

#### CONTROLS

Botanical kind  
Part of the plant  
Ratio plant / extract

Description

Carrier

Bulk density  
(Eur Ph VIII<sup>e</sup> Ed 2.9.34)

Loss on drying  
(Eur Ph VIII<sup>e</sup> Ed 2.8.17)

pH  
(Eur Ph VIII<sup>e</sup> Ed 2.2.3)

Heavy metals (control plan)\*  
(Internal method/ICP)

Pb

Cd

Hg

As

Total ash  
(Eur Ph VIII<sup>e</sup> Ed 2.4.16)

Screening  
(Internal method)

Pesticides (control plan)\*  
GC-MSMS/LC-MSMS

#### MICROBIOLOGY

(Eur Ph VIII<sup>e</sup> Ed 2.6.12 and 2.6.31)

Total aerobic microbial count

Total yeasts/moulds count

Salmonella

Bile-tolerant Gram negative bacteria

E. Coli

\* Control plan defined annually on our whole range according to the HACCP analysis

\*\*Acceptable maximal count: 5 times the acceptance criterion according to Eur. Ph. VIII<sup>e</sup> Ed 5.1.8 Category B

Storage : Keep in a dry and clean place, protected from light.

#### SPECIFICATIONS

Organic *Solanaceae Lycium barbarum* L.

Fruit

2 to 1

Beige orange to brown orangish hygroscopic powder

Organic maltodextrin

0.35 to 0.75

< 8.00%

3.0 – 6.5 (1% in demineralized water)

< 3.0 ppm

< 1.0 ppm

< 0.10 ppm

< 1.0 ppm

< 8.00%

< 500 µm

< detection limit

< 10 000 UFC / g\*\*

< 100 UFC / g\*\*

Absent / 25g

< 100 UFC / g

Absent / g

#### RESULTS

Standard

Standard

Standard

Light brown powder

Standard

0.53

3.99%

4.8

Not done

Not done

Not done

Not done

0.29%

Standard

Not done

90 CFU / g

< 10 CFU / g

Absent / 25g

< 10 CFU / g

Absent / g

QUALITY CONTROL

Laboratory manager

Pb