

CERTIFICATE OF ANALYSIS

1. Production summary

| | |
|------------------------|----------------------------|
| Production Lot Numbers | FD-433 |
| Final FD Product | Maqui Berry Powder Organic |
| Raw Material | Maqui |
| Plant part | Whole fruit |
| Production Date | February 22, 2022 |
| Expiration date | February 22, 2025 |

2. Description

| | |
|------------------------|------------------------------|
| Products Genus/Variety | <i>Aristotelia chilensis</i> |
| Additives | No additives |
| Allergen Statement | No allergens / Allergen free |

3. Organoleptic Characteristics

| | |
|--------|-----------------------------|
| Color | Typical of Freeze Dry Maqui |
| Odor | Typical of Freeze Dry Maqui |
| Flavor | Typical of Freeze Dry Maqui |

4. Physical Characteristics

| Parameter | Client Specification | Ref. Methodology | Results |
|--|----------------------|--|---------|
| Moisture | < 4 % | Mettler-Toledo Halogen Moisture Analyzer (90°C, 5 min) | 0.5 % |
| Granular distribution or particle size | <40 Mesh 95% min | ASTA method 10.0 | 99.98 % |
| | >40 Mesh 5% max | | 0.02 % |

5. Microbiological Characteristics

| Parameter | Client Specification | Ref. Methodology | Result |
|---------------------------|----------------------------|---|-----------------|
| Total Aerobic Plate Count | <5 x 10 ⁴ cfu/g | AOAC Official Method 990.12 | < 10 cfu/g |
| Total Coliforms | <50 cfu/g | AOAC 991.14 | < 10 cfu/g |
| Escherichia coli Bacteria | <10cfu/g | AOAC 991.14 | < 10 cfu/g |
| St. Aureus Bacteria | <10cfu/g | AOAC Official Methods 2003.07 | <10 cfu/g |
| Listeria | Negative in 25g | I-CTS-LAB-145 Based on VIDAS (LMX) method, validation AFNOR (N°BIO 12/27-02/10) | Negative in 25g |
| Salmonella | Negative in 25g | I-CTS-LAB-144 Based on VIDAS (LMX) method, validation AFNOR (N°BIO 12/32-10/11) | Negative in 25g |
| Molds | < 2*10 ³ cfu/g | BAM Online 2001, chapter 18 | <10 cfu/g |
| Yeast | < 2*10 ³ cfu/g | Bam Online 2001, chapter 18 | <10 cfu/g |

6. Food Safety / Sanitary Characteristics

| | |
|--------------------------------------|--|
| Allergens | Allergen Free |
| Genetically Modified Organisms (GMO) | Contains No Genetically Modified Organisms |
| Extraneous Foreign Material | Free of Any Extraneous Foreign Material (Metal Detector Screened for ferrous and non-ferrous; manually screened and inspected for other inorganic extraneous material) |

Data contained in this report are for total output of FD-433 lot

| | |
|---------------------------|----|
| Quality Control Signature | AL |
|---------------------------|----|