## TECHNICAL DATASHEET

| VERSION | $:$ | 01 |
| :--- | :--- | :--- |
| ISSUE DATE | $:$ | $06 / 05 / 2016$ |
| PRODUCT | $:$ | GELATINIZED MACA POWDER |
| PRESENTATION | $:$ | POWDER (80 MESH) |
|  |  |  |
|  |  |  |
| PLANT PART USED | $:$ | Root bulbo BOTANICAL |
| NAME | $:$ | Lepidium meyenii Walp |
| PARTICLE SIZE | $:$ | 80 mesh |
| COMPOSITION |  | $: \quad$ Maca Root: $100 \%$ |
| PACKING | $:$ | Double-layered polyethylene bag and paper bags of $\mathbf{2 0}$ KG C/U |

PHYSICOCHEMICAL CHARACTERISTICS

| ASSAY | SPECIFICATIONS |
| :---: | :---: |
| - Humidity | $<10 \%$ |

MICROBIOLOGICAL CHARACTERISTICS

| ASSAY | SPECIFICATIONS |
| :---: | :---: |
| - Aerobic Mesophiles Count | $<10000 \mathrm{cfu} / \mathrm{g}$ |
| - Combined Mold and Yeast Count | $<500 \mathrm{cfu} / \mathrm{g}$ |
| - Escherichia coli | Absent |
| - Salmonella sp. | Absent |

ORGANOLEPTIC CHARACTERISTICS

| ASSAY | SPECIFICATIONS |
| :---: | :---: |
| - Appearance | Homogeneous powder |
| - Color | Beige |
| - Odor | Characteristic |
| - Taste | Characteristic |

## CHARACTERISTICS ADDED THROUGHOUT THE PROCESS

Product of powdery consistency, of homogeneous aspect, obtained through a productive process that assures the absence of pathogenic elements, resulting in a stable and safe product.

## CONSUMER INTENTION OF USE

It is used as super food, functional food, nutritional supplement and phytomedicine.

## EXPECTED USEFUL LIFE

Two years while the sealed package is stored at room temperature to $25^{\circ} \mathrm{C}$ and $60 \%$ relative humidity

NUTRITION FACTS (Serving Size 100 g)

| FACTS | SPECIFICATIONS |
| :---: | :---: |
| - Protein | 13.72 g |
| Carbohydrate | 69.80 g |
| Fat | 0.98 g |
| Fiber | 6.76 g |
| Total Energy | 342.9 Kcal |

