



## **Inca Health**

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## **MACA EXTRACT 10:1**

Product Name : Maca Extract 10:1  
Product Code : MADX10  
Botanical name : *Lepidium meyenii* (Certificate Origin)  
Part of Plant Used : Sun dried Hypocotil  
Country of Origin : Peru

### **Specifications :**

Main active Ingredient : Glucosinolates, macamides, macaenes and others.  
Aspect : Fine Powder  
Color : Light brown to light  
Taste and odor : Sweet and characteristic flavor and odor  
Type of extraction : Hydro-alcoholic (water + ethanol from sugar cane).  
Spray-dried  
Concentration : 10:1 10Kg. dried maca hypocotils / 1Kg spray-dried extract  
No carrier added.

### **Analytical Quality :**

Total glucosinolates : Minimum 2.85%  
Macamides & Macenes : 0.70% by HPLC  
Protein : 12 g/100gr (raw) \*\*\*  
Humidity : Maximum 6%  
Solubility : 99% soluble in water. Hygroscopic  
Particle size : 80 mesh  
Assay Method : HPLC  
Heavy metals : < 1 ug/Kg.

### **Microbiological Analysis:**

Total viable aerobic count : < 5x10<sup>3</sup> ufc/g  
Yeasts and moulds : < 5x10<sup>2</sup> ufc/g  
E.Coli : None detected  
Salmonella : None detected

### **Packaging and Storage:**

Storage : Room temperature, sheltered from light, moisture and oxygen.  
Shelf Life : 2 years  
Packaging : 5Kg tri-layered Pet/Alu/Pe bags in hard corrugated paper boxes