

**TECHNICAL DATA SHEET**

Effective date: 04.2019

Maca Extract

INFORMATION ON SUBSTANCE / MIXTURE

| | |
|-----------------------|--|
| INCI | Glycerin, Lepidium meyenii root extract |
| Botanical name | Lepidium meyenii Walp. |
| Manufacturing process | Extract obtained from Maca roots, extraction solvents: ethanol, water Preservative : None |
| Part used | Roots |

TECHNICAL DATA**Physical parameters**

| | |
|--------------------------|------------------------------------|
| Appearance | Liquid |
| Color | Yellow to orange |
| Odor | Characteristic |
| Relative density at 20°C | 1.198 – 1.324 |
| Refractive index at 20°C | NA |
| Optical rotation at 20°C | NA |
| Flash point | NA |
| Solubility | Soluble in water, insoluble in oil |

Biological parameters

| | |
|-----------------------|-------------|
| Total plate count | < 100 cfu/g |
| Yeasts and molds | < 100 cfu/g |
| Escherichia coli | Absent /g |
| Salmonella | Absent /g |
| Staphylococcus aureus | Absent /g |

TRANSPORT, STORAGE and SHELF LIFE

| | |
|--------------------|--|
| Storage conditions | Ambient temperature, protected from light, moisture and oxygen |
| Shelf Life | 24 months under good storage conditions |
| Custom tariff | - |

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LEGISLATION

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|---------------|--|
| Certification | This raw material is compliant with ECOCERT and COSMOS standards |
| EINECS | 200-289-5, - |
| CAS | 56-81-5, - |

DISCLAIMER

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