

## Certificate Of Analysis

<b>Item Name</b>	<b>Maca Root Extract 50:1 - 0.25% Macamides (Lepidium meyenii)</b>	
<b>Product Code</b>	<b>NIGEHERO26019</b>	
<b>Batch Number</b>	GNR22121702	
<b>Manufacture Date</b>	17-Dec-2022	
<b>Retest Date</b>	16-Dec-2024	
<b>Test</b>	<b>Specification</b>	<b>Result</b>
<b>Part Used</b>	Root	Conforms
<b>Identification</b>	Positive	Conforms
<b>Active Ingredients</b>	Macamides + Macaenes	Conforms
<b>Assay</b>	≥0.25%	0.33% HPLC
<b>Extract Ratio</b>	50:1	Conforms
<b>Extraction Solvent</b>	Water & Ethanol	Conforms
<b>Excipients</b>	Maltodextrin	Conforms
<b>Quality Statements</b>		
<b>Appearance</b>	Brown fine Powder	Conforms
<b>Odour and Taste</b>	Characteristic	Conforms
<b>Particle Size</b>	95% pass 80 mesh	Conforms
<b>Solubility</b>	Not water soluble	Conforms
<b>Loss on Drying</b>	≤7%	3.26%
<b>Total Ash</b>	≤5%	3.47%
<b>Heavy Metals Total</b>	≤10ppm	Conforms
<b>Lead (Pb)</b>	≤3ppm	Conforms
<b>Arsenic (As)</b>	≤1ppm	Conforms
<b>Cadmium (Cd)</b>	≤1ppm	Conforms
<b>Mercury (Hg)</b>	≤0.1ppm	Conforms
<b>Total Plate Count</b>	≤10,000cfu/g	Conforms
<b>Yeast and Mould</b>	≤100cfu/g	Conforms
<b>Coliforms</b>	Negative	Negative
<b>Escherichia coli (E. coli)</b>	Negative	Negative
<b>Salmonella</b>	Negative	Negative
<b>Staphylococcus</b>	Negative	Negative
<b>Storage &amp; Handling</b>		
<b>Storage</b>	Store in a clean, cool, dry place at room temperature	
All batches are fully in line with all requirements of the agreed specifications as standard, however not all parameters are tested per batch all of the time. Nutraaceuticals Group Europe guarantee all batches.		