



# Shaanxi New Things Biotech Co.,Ltd

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## Certificate of Analysis

|                    |                     |             |                               |
|--------------------|---------------------|-------------|-------------------------------|
| Product Name       | Maca Extract Powder | Latin Name  | <i>Lepidium meyenii Walp.</i> |
| Batch No.          | NT20251118          | Package     | Drum                          |
| Test Date          | 2025-11-19          | Quantity    | 1050 kg                       |
| Manufacturing Date | 2025-11-18          | Expiry Date | 2027-11-17                    |

| Items                           | Standards                | Results  | Method            |
|---------------------------------|--------------------------|----------|-------------------|
| <b>Physical Analysis</b>        |                          |          |                   |
| Description                     | Yellow Brown Fine Powder | Complies | Visual            |
| Assay                           | 30:1                     | Complies | TCL               |
| Mesh Size                       | 100 % pass 80 mesh       | Complies | 80 Mesh Screen    |
| Ash                             | ≤ 5.0%                   | 2.15%    | CP2020            |
| Loss on Drying                  | ≤ 5.0%                   | 3.25%    | CP2020            |
| <b>Chemical</b>                 |                          |          |                   |
| Heavy Metal                     | ≤ 10ppm                  | Complies | Atomic Absorption |
| Pb                              | ≤ 2ppm                   | Complies | Atomic Absorption |
| As                              | ≤ 1ppm                   | Complies | Atomic Absorption |
| <b>Microbiological Analysis</b> |                          |          |                   |
| Total Plate Count               | ≤ 1000cfu/g              | Complies | CP2020            |
| Yeast&Mold                      | ≤ 100cfu/g               | Complies | CP2020            |
| E.coil                          | Negative                 | Negative | CP2020            |
| Salmonella                      | Negative                 | Negative | CP2020            |

QA: Peng Peng

QC:Guo Shan

