

**Certificate of Analysis****Product Information**

|                |                       |                  |             |
|----------------|-----------------------|------------------|-------------|
| Product Name   | Noni Extract Powder   | Report Number    | NON20220240 |
| Botanical Name | Morinda citrifolia L. | Manufacture Date | 2022/02/15  |
| Used Part      | Fruit                 | Analysis Date    | 2022/02/20  |
| Batch Number   | NON220215             | Report Date      | 2022/02/25  |
| Batch Quantity | 900KG                 | Expiry Date      | 2025/02/14  |

| <i>Test items</i>         | <i>Specifications</i> | <i>Result</i> | <i>Test Methods</i> |
|---------------------------|-----------------------|---------------|---------------------|
| <b>Active Ingredients</b> |                       |               |                     |
| Extract Ratio             | 10:1                  | Conforms      | TLC                 |

**Physical & Chemical Data**

|                  |                     |              |                |
|------------------|---------------------|--------------|----------------|
| Appearance       | Brown Yellow Powder | Conforms     | Visual         |
| Odor and Taste   | Characteristic      | Conforms     | Organoleptic   |
| Sieve analysis   | 90% through 80 mesh | Conforms     | 80 Mesh Screen |
| Loss on Drying   | ≤5.0 %              | 3.19%        | 105°C/2 hrs    |
| Total Ash        | ≤5.0 %              | 3.14%        | GB 5009.4      |
| Bulk Density     | 40~60 g/100mL       | 53.6 g/100mL | GB/T 18798.5   |
| Tap Density      | 60~90g/100mL        | 68.3 g/100mL | GB/T 18798.5   |
| Extract Solvents | Water & Alcohol     | Conforms     |                |

**Contaminants**

|                  |            |          |        |
|------------------|------------|----------|--------|
| Lead (Pb)        | <3.0mg/kg  | Conforms | ICP-MS |
| Arsenic (As)     | <2.0mg/kg  | Conforms | ICP-MS |
| Cadmium (Cd)     | <1.0mg/kg  | Conforms | ICP-MS |
| Mercury (Hg)     | <0.1mg/kg  | Conforms | ICP-MS |
| Solvents Residue | <5000mg/kg | Conforms | GC     |

**Microbiological**

|                       |             |          |            |
|-----------------------|-------------|----------|------------|
| Total Aerobic Count   | ≤ 1000cfu/g | 150cfu/g | GB 4789.2  |
| Yeast & Moulds        | ≤ 100cfu/g  | 45cfu/g  | GB 4789.15 |
| E-Coli                | Negative    | Conforms | GB 4789.3  |
| Salmonella            | Negative    | Conforms | GB 4789.4  |
| Staphylococcus Aureus | Negative    | Conforms | GB 4789.10 |

**Storage & Packing**

|             |                                                                     |
|-------------|---------------------------------------------------------------------|
| Shelf Life: | 3 years when properly stored.                                       |
| Packing :   | Packed in paper-drums and two plastic-bags inside.                  |
| Storage:    | Store in cool & dry place, not freeze. Keep away from strong light. |

*Remarks: This product is natural, the color vary from batch to batch.*

Tested by: 张丽娟

Checker: 李明

Approved:

