

## Certificate of Analysis

|                         |               |                          |               |
|-------------------------|---------------|--------------------------|---------------|
| <b>Product Name</b>     | Quercetin     |                          |               |
| <b>Batch No.</b>        | SHQ03122023   | <b>Country of origin</b> | China         |
| <b>Quantity</b>         |               | <b>Method</b>            | TLC           |
| <b>Manufacture Date</b> | 03, Dec, 2023 | <b>Expiry Date</b>       | 02, Dec, 2025 |

| <b>Item</b>             | <b>Specification</b> | <b>Result</b> |
|-------------------------|----------------------|---------------|
| Assay                   | NLT 98%              | 98.5%         |
| <b>Physical Control</b> |                      |               |
| Appearance              | Yellow fine powder   | Conform       |
| Odor                    | Characteristic       | Conform       |
| Particle Size           | 100 through 80 mesh  | Conform       |
| Loss on Drying          | NMT 5.0%             | 0.15%         |
| Residual on Ignition    | NMT 0.5%             | 0.25%         |
| <b>Chemical Control</b> |                      |               |
| Heavy Metals            | NMT 20 ppm           | Conform       |
| Lead (Pb)               | NMT 1 ppm            | Conform       |
| Arsenic (As)            | NMT 0.5 ppm          | Conform       |
| Mercury (Hg)            | NMT 1 ppm            | Conform       |
| Cadmium (Cd)            | NMT 1 ppm            | Conform       |

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