BaseBulk

# CERTIFICATE OF ANALYSIS

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|---|---|
| **Product Name:** | Melatonin |
| **Batch Number:** | 317-2435G37 |
| **CAS Number:** | 73-31-4 |
| **Country of Origin:** | China |
| **Manufacture Date:** | 26.04.2026 |
| **Expiry Date:** | 25.04.2029 |

**Physical & Chemical Characteristics**

| Analysis Item | Specification | Result |
|---|---|---|
| Appearance | White to off-white powder | Complies |
| Odor | Characteristic | Complies |
| Taste | Characteristic | Complies |
| Loss on drying | ≤0.5% | 0.10% |
| Residue on ignition | ≤0.5% | 0.09% |
| Purity | ≥99.0% | 99.31% |

**Heavy Metals**

| Analysis Item | Specification | Result |
|---|---|---|
| Heavy metals | ≤10 ppm | Complies |
| Arsenic (As) | ≤2 ppm | Complies |
| Lead (Pb) | ≤2 ppm | Complies |
| Mercury (Hg) | ≤0.1 ppm | Complies |
| Cadmium (Cd) | ≤1 ppm | Complies |

**Microbiological Tests**

| Analysis Item | Specification | Result |
|---|---|---|
| Total Plate Count | ≤1000 CFU/g | <10 CFU/g |
| Yeast & Mould | ≤100 CFU/g | <10 CFU/g |
| Coliforms | ≤0.92 MPN/g | Negative |
| Salmonella | Negative | Negative |

Based on information from producer/supplier.

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