



JIANGSU KHONOR CHEMICALS CO., LIMITED

CERTIFICATE OF ANALYSIS

|           |                              |             |         |
|-----------|------------------------------|-------------|---------|
| NAME      | Magnesium lactate trihydrate | QUANTITY    | 20MT    |
| MFG. DATE | Apr. 15, 2025                | BATCH NO.   | 250415A |
| EXP. DATE | Apr. 14, 2027                | APPLICATION | FOOD    |

| Name of Index                            |        | STANDARD                 | Test result |
|------------------------------------------|--------|--------------------------|-------------|
| Appearance                               |        | White crystalline powder | Conforms    |
| Identification                           |        | through experiments      | Conforms    |
| Assay (on dry basis)                     | %      | 98.0 – 101.0             | 99.46       |
| Magnesium Content (Mg)                   | %      | 11.0 – 12.0              | 11.56       |
| Loss on Drying                           | %      | 12.0 – 14.0              | 13.21       |
| Residue on Ignition                      | ≤%     | 0.2                      | 0.06        |
| pH (5% solution)                         |        | 7.0 – 8.0                | 7.46        |
| Heavy metals (as Pb)                     | ≤ppm   | 10                       | < 1         |
| Arsenic (As)                             | ≤ppm   | 1                        | 0.05        |
| Chloride (Cl <sup>-</sup> )              | ≤%     | 0.05                     | 0.02        |
| Sulfate (SO <sub>4</sub> <sup>2-</sup> ) | ≤%     | 0.05                     | 0.02        |
| Total Plate Count                        | ≤CFU/g | 1000                     | 40          |
| Yeast & Mold                             | ≤CFU/g | 100                      | < 10        |
| E. coli                                  |        | Negative                 | Negative    |
| Salmonella                               |        | Negative                 | Negative    |

ANALYST: Xiao Shan

APPROVER: Liang Mu