

# Leiyang BTL New Materials Co., Ltd.

## Manganese Carbonate Test Report

Date: August 25, 2025

| Indicator Name                           | Standard | Test Result |
|------------------------------------------|----------|-------------|
| Manganese (Mn) %                         | ≥43.5    | 44.1%       |
| Sulfate (SO <sub>4</sub> <sup>2-</sup> ) | ≤0.5%    | 0.41%       |
| Iron (Fe)                                | ≤50ppm   | 19.1 ppm    |
| Lead (Pb)                                | ≤50ppm   | 7.2 ppm     |
| Arsenic (As)                             | ≤50ppm   | 2.8 ppm     |
| Cadmium (Cd)                             | ≤50ppm   | 5.1 ppm     |
| Chloride (Cl <sup>-</sup> )              | ≤0.05%   | 0.02%       |
| Hydrochloric Insoluble                   | ≤0.05%   | 0.02%       |
| Conclusion                               | passed   |             |

Inspector: Huang Jiang

Reviewer: Li Jie

