



## Certificate of Analysis

|          |              |           |            |
|----------|--------------|-----------|------------|
| Product  | Ethyl Maltol | Quantity: | 1 MTs      |
| MFG Date | 2021/7/15    | Batch No. | 2021071503 |
| EXP Date | 2023/7/14    | Standard: | FCC        |

| Item                   | FCC                                    | Result       |
|------------------------|--|--------------|
| Appearance             | White Crystalline Powder               | Conform      |
| Odor                   | Sweet caramel                          | Conform      |
| Assay %                | >99.5                                  | 99.99        |
| Melting point °C       | 89-93                                  | 90.4-91      |
| Heavy metal <          | 10ppm                                  | <5ppm        |
| Arsenic <              | 1ppm                                   | Not detected |
| Water <%               | 0.30%                                  | 0.08         |
| Residue on ignition <% | 0.1%                                   | 0.002%       |
| Lead <                 | 1ppm                                   | Conform      |
| Fe <                   | 1ppm                                   | Not detected |
| Conclusion             | This batch goods meet standard of FCC. |              |

Inspector: Meng Cheng

Checker: Yun Li