

|                               |                              |               |               |
|-------------------------------|------------------------------|---------------|---------------|
| Product Name:                 | Cyclooctapentylose           | Batch No.     | JL20190801    |
| Cas                           | 17465-86-0                   | MF Date       | Aug. 21, 2019 |
| Packing                       | 25kg                         | Analysis Date | Aug. 21, 2019 |
| Quantity                      | 1MT                          | Expiry Date   | Aug. 20, 2022 |
| Item                          | <b>Standard</b>              |               |               |
| Appearance                    | white powder                 |               |               |
| Millipore Filter              | No background and spot color |               |               |
| Content (Among Total Sugar) % | ≥99%                         |               |               |
| Loss on Drying %              | ≤11%                         |               |               |
| Residue on Ignition %         | ≤0.1%                        |               |               |
| Heavy Metal (ppm)             | <5ppm                        |               |               |
| Arsenic Salt (As) %           | ≤0.0001%                     |               |               |
| Total Viable Bacteria Number  | <1000                        |               |               |
| Total Viable Count Fungi      | <200                         |               |               |
| Salmonella /E. Coli           | Absent                       |               |               |

### CERTIFICATE OF ANALYSIS

**Analyst: Wen Qian**

**Quality Assurance Officer: Zhan Peng**