**Unilong Industry Co., Ltd**

Add: No.10 Bldg Shuntai, No.2000 Shunhua Rd, High-Tech Zone , Jinan City, Shandong Province, China
Contact: +86-15668417750 Website:www.china-polymer.com

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# CERTIFICATE OF ANALYSIS

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|---|---|---|---|
| **Product Name** | Polylactic acid | **Batch No.** | JL20230525 |
| **CAS** | 26023-30-3/9051-89-2 | **MF Date** | MAY.25,2023 |
| **Packing** | 25kg/bag | **Analysis Date** | MAY.25,2023 |
| **Quantity** | 5MT | **Expiry Date** | MAY.24,2024 |
| **Item** | **Standard** | | **Result** |
| **Appearance** | Transparent or translucent granules | | Transparent or translucent granules |
| **Melt mass flow rate [190℃/2.16kg]** | 2-100 g/10min | | 4.1 g/10min |
| **Water** | ≤0.05% | | 0.04% |
| **Glass transition temperature** | ≥50℃ | | 63℃ |
| **Melting point** | ≥125℃ | | 151℃ |
| **Conclusion** | Qualified | | |

**Analyst:** *Wen Qian*

**Quality Assurance Officer:** *Zhan Peng*

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