

## TECHNICAL SPECIFICATION

| No.                                                                                 | CHARACTERISTICS                          |   | BRIGHT CHIP   |             |
|-------------------------------------------------------------------------------------|------------------------------------------|---|---------------|-------------|
|                                                                                     |                                          |   | PREMIUM GRADE | A GRADE     |
| 1                                                                                   | I.V.(1:1)/(dL/g)                         |   | 0.680±0.010   | 0.680±0.025 |
| 2                                                                                   | MELTONG POINT/°C                         |   | 260±2         | 260±3       |
| 3                                                                                   | COOH CONTENT/(mol/t)                     |   | M±4           | M±5         |
| 4                                                                                   | COLOR                                    | L | REPORTED      | REPORTED    |
|                                                                                     |                                          | b | N±2           | N±4         |
| 5                                                                                   | AGGREGATED PARTICLES<br>(≥10um)/(PCS/mg) |   | ≤1.0          | ≤6.0        |
| 6                                                                                   | WATER CONTENT(WT%)                       |   | ≤0.4          | ≤0.5        |
| 7                                                                                   | POWDER(mg/kg)                            |   | ≤100          | ≤100        |
| 8                                                                                   | TiO2 CONTENT(WT%)                        |   | 0±0.03        | 0±0.06      |
| 9                                                                                   | DEG CONTENT(WT%)                         |   | 1.18±0.15     | 1.18±0.30   |
| Note: This specification is formulated based on GB/T 14189-2015 and GB/T 14190-2017 |                                          |   |               |             |