



**FORMOSA INDUSTRIES CORPORATION**  
**TAIRILIN CHIP** **CERTIFICATE OF**  
**ANALYSIS**

A1 Grade

TYPE NO. : 3802

LOT NO. : 3SF14

DATE : 2017/03/30

| SPECIFICATION           | Unit              | A1 Grade Standard  | Result |
|-------------------------|-------------------|--------------------|--------|
| IV(Intrinsic viscosity) | dL/g              | 0.800±0.020        | 0.813  |
| Melting Point           | °C                | 245±3 <sup>®</sup> | 247.8  |
| Ash Content             | %                 | ≤0.02              | 0.008  |
| Water Content           | %                 | ≤0.30              | 0.06   |
| Acetaldehyde            | ppm               | ≤1.00              | 0.58   |
| COOH                    | μeq/g             | 25±10              | 22.1   |
| Bulk Density            | g/cm <sup>3</sup> | 0.89±0.05          | 0.89   |
| Size                    | pcs/2g            | 140±5              | 139    |
| L*                      | ---               | 89.8±2.0           | 90.26  |
| b*                      | ---               | -2.0±1.0           | -2.11  |
| Fines                   | ppm               | < 100              | 48     |

