

## CERTIFICATE OF ANALYSIS

|                           |                                                                           |
|---------------------------|---------------------------------------------------------------------------|
| <b>Product:</b>           | <b>Brilliant Cresyl Blue Certified</b>                                    |
| <b>Catalog Number:</b>    | <b>81029-05-2</b>                                                         |
| <b>Molecular Weight:</b>  | <b>385.96</b>                                                             |
| <b>Molecular Formula:</b> | <b>C<sub>17</sub>H<sub>20</sub>ClN<sub>3</sub>O • 1/2ZnCl<sub>2</sub></b> |
| <b>Lot No.:</b>           | <b>140234</b>                                                             |
| <b>Expiry Date:</b>       | <b>05/2026</b>                                                            |
| <b>Storage:</b>           | <b>Cool temperature, dry, tightly closed container.</b>                   |

| TESTS                                       | SPECIFICATIONS                     |
|---------------------------------------------|------------------------------------|
| <b>Appearance :</b>                         | Green crystalline powder           |
| <b>Identification :</b>                     | Conforms                           |
| <b>Spectroscopy :</b>                       | Peak 627 nm, ratio 1.27 at 612/642 |
| <b>Dye content :</b>                        | 84%                                |
| <b>Loss on drying :</b>                     | 2.87%                              |
| <b>Solubility(1mg/ml, H<sub>2</sub>O) :</b> | Opaque dark blue solution          |

洪倩  
Quality Inspector