

Certificate of Analysis

| | | | |
|-----------------------------------------------------------------------------------------------------|------------------------|--------------------------------|----------------------------------|
| Product Name | YF®647A SE | | |
| Cat.No. | YS0035 | Storage Conditions | Keep away from light at -20°C |
| Lot.No. | 250130G01-01 | Expiration Date | 29-01-2027 |
| Molecular Formula | N/A | Molecular Weight | 1259.7 |
| CAS Number | N/A | Excitation Emission | 648/664nm |
| Quality Control | | | |
| Items | Specification | Result | |
| Packaging appearance | Intact and undamaged | Intact and undamaged | |
| Appearance | Dark Blue solid | Dark Blue solid | |
| Weight/volume | 1-1.1mg | 1mg | |
| molar extinction coefficient | 240000±24000 | 243250 | |
| Purity | TLC > 90% | TLC > 90% | |
| Appendix | | | |
| This Product has been tested and the components have been found to conform to UE quality standards. | | | |
| Conclusion | Up to standard | Report Date | 23-03-2026 |
| QC | <i>Chen ming Jiang</i> | QA | <i>Qin Hua-Yu</i> |

