

Certificate of Analysis

| Product Name | YF [®] 488(5) Azide | | | | | |
|--|------------------------------|------------------------|----------------------------------|--|--|--|
| Cat.No. | YA0039 | Storage Conditions | Keep away from light at -20°C | | | |
| Lot.No. | 220308G02-51 | Expiration Date | 07-03-2027 | | | |
| Molecular Formula | N/A | Molecular Weight | 861.0 | | | |
| CAS Number | N/A | Excitation Emission | 495/519nm | | | |
| Quality Control | | | | | | |
| Items | Specification | | Result | | | |
| Packaging appearance | Intact and undamaged | | ntact and undamaged | | | |
| Appearance | Orange solid | | Orange solid | | | |
| Weight/volume | 0.5-0.55mg | | 0.5mg | | | |
| molar extinction coefficient | 76000 ± 7000 | | 76850 | | | |
| Purity | HPLC: ≥95% at 254 nm | | 95.6% at 254 nm | | | |
| | ≥95% at 488nm | | 97.0% at 488nm | | | |
| Appendix | | | | | | |
| | Standard | This lot | | | | |
| | | | | | | |
| This Product has been tested and the components have been found to conform to UE quality | | | | | | |
| standards. | | | | | | |





UE-BD-068-02

| Conclusion | Up to standard | Report Date | 11-06-2025 |
|------------|----------------|--------------------|-------------|
| QC | Comming friang | QA | Rin hua. Yu |

