

Certificate of Analysis

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|---|---|------------------------------------|----------------------------------|
| Product Name | YF®488(6)-X SE | | |
| Cat.No. | YS0020 | Storage Conditions | Store at -20 ° C away from light |
| Lot.No. | 240205J01-01 | Expiration Date | 04-08-2025 |
| Molecular Formula | N/A | Molecular Weight | 947.1 |
| CAS Number | N/A | Excitation Emission | 491/512 nm |
| Quality Control | | | |
| Items | Specification | Result | |
| Packaging appearance | Intact and undamaged | Intact and undamaged | |
| Appearance | Orange solid | Orange solid | |
| Weight/volume | 1-1.1mg | 1mg | |
| Molarextinction coefficient | 76,000±7600 | 73840 | |
| Purity | HPLC: ≥50% at 254 nm ≥ 50% at 493 nm | 69.2% at 254 nm 81.6% at 493 nm | |
| Appendix | | | |
| This Product has been tested and the components have been found to conform to UE quality standards. | | | |
| Conclusion | Up to standard | Report Date | 06-02-2024 |
| QC | Cen ming Jiang | QA | Qin Hua-Yu |

