

Certificate of Analysis

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|---|---|---------------------|-------------------------|
| Product Name | YF®532 free acid | | |
| Cat.No. | YH0010 | Storage Conditions | -20℃&protect from light |
| Lot.No. | 220407J01-02 | Expiration Date | 06-04-2032 |
| Molecular Formula | N/A | Molecular Weight | 727.9 |
| CAS Number | N/A | Excitation Emission | 523/545nm |
| Quality Control | | | |
| Items | Specification | Result | |
| Packaging appearance | Intact and undamaged | Pass | |
| Appearance | Red solid | Pass | |
| Weight/volume | 5-5.3mg | Pass | |
| molar extinction coefficient | 81000±8100 | Pass | |
| Purity | HPLC: ≥ 95% at 254 nm ≥95% at 526 nm | Pass | |
| Appendix | | | |
| This Product has been tested and the components have been found to conform to UE quality standards. | | | |
| Conclusion | Up to standard | Report Date | 26-08-2022 |
| QC | tian qin zheng | QA | Qin Hua-Yu |

