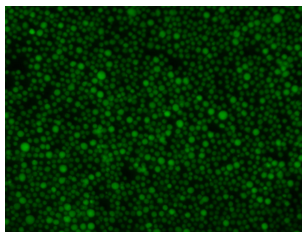
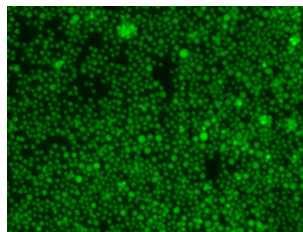


Certificate of Analysis

| | | | |
|---|--|--|--------------------------------|
| Product Name | Calcein AM | | |
| Cat.No. | C4041Z5 | Storage Conditions | Store at -20°C away from light |
| Lot.No. | 240923W01-03 | Expiration Date | 22-09-2029 |
| Molecular Formula | C ₄₆ H ₄₆ N ₂ O ₂₃ | Molecular Weight | 994.9 |
| CAS Number | 148504-34-1 | Excitation Emission | 494/517 nm (pH =8) |
| Quality Control | | | |
| Items | Specification | Result | |
| Packaging appearance | Intact and undamaged | Intact and undamaged | |
| Appearance | Grey white solid | Grey white solid | |
| Weight/volume | 20-20.6mg | 20mg | |
| Purity | HPLC: ≥90% at 254nm | 97.7% at 254nm | |
| Appendix | | | |
| Standard | | Test | |
|  | |  | |
| This Product has been tested and the components have been found to conform to UE quality standards. | | | |
| Conclusion | Up to standard | Report Date | 16-06-2025 |
| QC | Cen ming Jiang | QA | Qin Hua-Yu |

