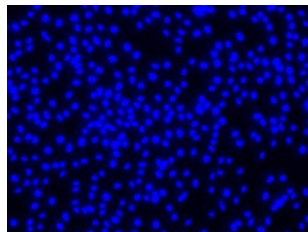


# Certificate of Analysis

|   |   |                        |   |
|---|---|------------------------|---|
| Product Name  | Hoechst 33342   |                        |   |
| Cat.No.   | H4047T  | Storage Conditions     | -20°C&protect from light                                    |
| Lot.No.   | 220318E01-02  | Expiration Date        | 17-03-2032  |
| Molecular Formula   | C <sub>27</sub> H <sub>28</sub> N <sub>6</sub> O·3HCl·3H <sub>2</sub> O | Molecular Weight       | 616   |
| CAS Number  | 881691-13-0   | Excitation<br>Emission | 350/461nm<br>(combine DNA)<br>346/460nm<br>(uncombined DNA) |
| Quality Control   |   |                        |   |
| Items   | Specification   | Result                 |   |
| Packaging appearance  | Intact and undamaged  | Pass                   |   |
| Appearance  | Yellow solid  | Pass                   |   |
| Weight/volume   | 10-10.5mg   | 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            | 19-10-2022  |
| QC  | Jiaxing Wu  | QA                     | Qin Hua-Yu  |

