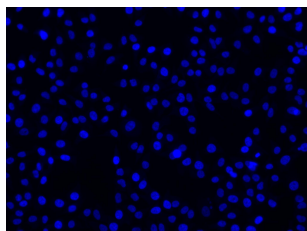
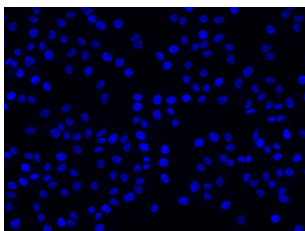


# Certificate of Analysis

|                                                                                                     |                                                                |                                                                                      |                          |
|-----------------------------------------------------------------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------|
| Product Name                                                                                        | DAPI                                                           |                                                                                      |                          |
| Cat.No.                                                                                             | D4054                                                          | Storage Conditions                                                                   | -20°C&protect from light |
| Lot.No.                                                                                             | 241113E02-01                                                   | Expiration Date                                                                      | 12-11-2029               |
| Molecular Formula                                                                                   | C <sub>16</sub> H <sub>17</sub> Cl <sub>2</sub> N <sub>5</sub> | Molecular Weight                                                                     | 350.3                    |
| CAS Number                                                                                          | 28718-90-3                                                     | Excitation<br>Emission                                                               | 360/460 nm（bind to DNA）  |
| Quality Control                                                                                     |                                                                |                                                                                      |                          |
| Items                                                                                               | Specification                                                  | Result                                                                               |                          |
| Packaging appearance                                                                                | Intact and undamaged                                           | Intact and undamaged                                                                 |                          |
| Appearance                                                                                          | Yellow powder                                                  | Yellow powder                                                                        |                          |
| Weight/volume                                                                                       | 10-10.5mg                                                      | 10mg                                                                                 |                          |
| 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                                                                          | 11-05-2026               |
| QC                                                                                                  | Chen ming Jiang                                                | QA                                                                                   | Qin Hua-Yu               |

