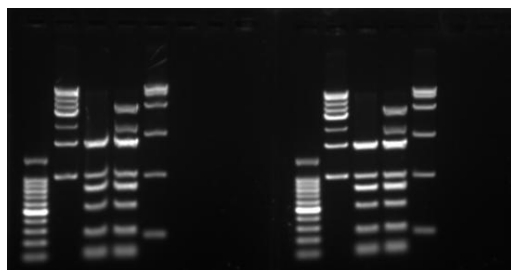


# Certificate of Analysis

|                                                                                                    |                                |                        |                  |
|----------------------------------------------------------------------------------------------------|--------------------------------|------------------------|------------------|
| Product Name                                                                                       | GelstainRed™, 10,000× in water |                        |                  |
| Cat.No.                                                                                            | S2009S                         | Storage Conditions     | Room temperature |
| Lot.No.                                                                                            | 230309Z01-10                   | Expiration Date        | 08-03-2033       |
| Molecular Formula                                                                                  | N/A                            | Molecular Weight       | N/A              |
| CAS Number                                                                                         | N/A                            | Excitation<br>Emission | N/A              |
| Quality Control                                                                                    |                                |                        |                  |
| Items                                                                                              | Specification                  | Result                 |                  |
| Packaging appearance                                                                               | Intact and undamaged           | Intact and undamaged   |                  |
| Appearance                                                                                         | Red liquid                     | Red liquid             |                  |
| Weight/volume                                                                                      | 0.1-0.106ml                    | 0.1ml                  |                  |
| molar extinction<br>coefficient                                                                    | 499±5nm                        | 497.5nm                |                  |
| OD                                                                                                 | 400±20                         | 398.6                  |                  |
| 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            | 03-07-2023       |
| QC                                                                                                 | tian qin zheng                 | QA                     | Qin Hua-Yu       |

