

Certificate of Analysis

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|-------------------------------|---|--------------------------------|---------------------------|
| Product Name | Streptavidin Magnetic Beads (300 nm) | | |
| Cat.No. | M7405Z1 | Storage Conditions | 4°C |
| Lot.No. | TULLTM0103 | Expiration Date | 24-11-2026 |
| Molecular Formula | N/A | Molecular Weight | N/A |
| CAS Number | N/A | Excitation Emission | N/A |
| Quality Control | | | |
| Items | Specification | | Result |
| Packaging appearance | The outer packaging is free from obvious scratches, damages, spots, and pollutants | | Meet quality requirements |
| Appearance and identification | <p>The magnetic bead suspension is evenly dispersed, does not agglomerate, and does not adhere to the wall; It appears brownish black.</p> <p>All components are complete, the reagent bottle is free from deformation, damage, or scattering, and the bottle cap is not loose or leaking.</p> <p>The content of both internal and external labels should include the product name, specification, article number, batch number, production date, expiration date, and storage temperature. The external label should include the company name, and the information on both internal and external labels should be accurate and consistent; The label should be clear and the</p> | | Meet quality requirements |



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| | <p>content correct; Good adhesion, no skewing, peeling or other defects.</p> <p>The manual is a controlled version with no omissions or misplacements, and the product name, item number, and other information are consistent with the label.</p> | | |
| Net contents | Identify volume ≤ Actual volume ≤ Identify volume * 110% | | Meet quality requirements |
| Particle size | 300-500nm | | 362nm |
| Solids content | 10 ± 1mg/mL | | 9.7mg/mL |
| Magnetic bead appearance | The magnetic bead has a good morphology and no obvious cracks. | | Meet quality requirements |
| Biotinylated single stranded oligonucleotide binding ability | ≥ 450pmol/mg magnetic bead | | 601.17pmol/mg magnetic bead |
| Biotin free IgG binding ability | ≥ 15µg/mg magnetic bead | | 20.5µg/mg magnetic bead |
| Appendix | | | |
| This Product has been tested and the components have been found to conform to UE quality standards. | | | |
| Conclusion | Up to standard | Report Date | 25-07-2025 |
| QC | <i>Chen ming Jiang</i> | QA | <i>Qin Hua-Yu</i> |

