

Certificate of Analysis

Product Name	Streptavidin Magnetic Beads (300 nm)		
Cat.No.	M7405Z1	Storage Conditions	4°C
Lot.No.	TNLXXE01	Expiration Date	06-10-2025
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	



	<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		381nm
Solids content	10 ± 1mg/mL		10.2mg/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		843.68pmol/mg magnetic bead
Biotin free IgG binding ability	≥ 15µg/mg magnetic bead		26.05µg/mg magnetic bead
Appendix			
<p>This Product has been tested and the components have been found to conform to UE quality standards.</p>			
Conclusion	Up to standard	Report Date	25-07-2025
QC	<i>Chen ming Jiang</i>	QA	<i>Qin Hua-Yu</i>

