

Certificate of Analysis

Product Name	Streptavidin Magnetic Beads		
Cat.No.	M7439M	Storage Conditions	4°C
Lot.No.	251222E01-01	Expiration Date	21-12-2026
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	The magnetic bead suspension is uniformly dispersed, without aggregation or wall adhesion; it appears brownish-black. All components are complete, the reagent bottles are not deformed, damaged, or scattered, the bottle caps are not loose, and there is no leakage. The content of both internal and external labels should include the product name, specifications, item number, batch number, production date, expiration date, and storage temperature. The external label should include the company name, and the information on the internal and external labels should be accurate	Meet quality requirements	



and consistent; the labels should be clear and the content correct; with good adhesion, without skewness, detachment, or other defects. The instruction manual is a controlled version, without omission or misplacement, and the product name, item number, and other information are consistent with the label.			
Net contents	Identify volume≤Actual volume≤Identify volume*110%	Meet quality requirements	
Particle size	600-1400nm	870nm	
Solid Content	10±1mg/mL	10.2mg/mL	
Magnetic bead morphology	Good magnetic bead morphology, no obvious breakage.	Meet quality requirements	
Biotinylated single-stranded oligonucleotide binding capacity	≥450 pmol/mg magnetic beads.	903.5 pmol/mg magnetic beads	
Biotinylated rabbit IgG binding capacity	≥15 µg/mg magnetic beads.	19.6 µg/mg magnetic beads	
Appendix			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	07-07-2026
QC	Cen ming Jiang	QA	Qin hua-Yu

