

Certificate of Analysis

Product Name	Beads Oligo (dT)		
Cat.No.	M7416M	Storage Conditions	4°C
Lot.No.	260303E01-01	Expiration Date	02-03-2028
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	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 and consistent; The label should be clear and the content should be correct; Good adhesion, no skewness, detachment or other defects.	Meet quality requirements	



The instruction manual is clear and error free, and the product name, item number, and label are consistent.			
Net contents	Identify volume≤Actual volume≤Identify volume*110%	Meet quality requirements	
Physical property	Good dispersibility, no obvious clumps or floating objects, and no obvious adsorption phenomenon on consumables.	Meet quality requirements	
Particle size	0.7-1.1μm	0.89μm	
Solid Content	5±0.5mg/mL	5.3mg/mL	
DA30 binding ability	>300pmol/mg magnetic beads	528pmol/mg magnetic beads	
mRNA capture detection	Δ Ct of mRNA（Detecting Magnetic Beads - Control Magnetic Beads）<1 Δ Ct of rRNA（Detecting Magnetic Beads - Control Magnetic Beads）>-1	Δ Ct of mRNA=0.26 Δ Ct of rRNA=0.93	
Appendix			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	20-04-2026
QC	Cen ming Jiang	QA	Qin Hua-Yu

