

Certificate of Analysis

Product Name	Recombinant Bovine Transferrin	Batch No.	20250919
Cat. No.	Y04542	Storage Conditions	2-8℃
Manufacturing Date	2025.09.19	Expiration Date	2028.09.18
Testing Basis	Specification for Recombinant Bovine Transferrin		
Testing Parameters	Quality Specification	Testing Result	Result Judgment
Appearance	White or red powder, clear red liquid after remelting	Red powder, clear red liquid after remelting	Compliance
pH	6.5 - 7.5	6.9	Compliance
Protein Concentration	90.0 - 110.0 mg	102.6 mg	Compliance
Hydration	≤10.0%	4.7%	Compliance
Purity (SDS-PAGE)	≥95.0%	97.2%	Compliance
Relative Bioactivity	The relative biological activity should be 70%-130% comparison to standard reference	96%	Compliance



JIANGSU EAST-MAB BIOMEDICAL TECHNOLOGY CO.,LTD.

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Testing Parameters	Quality Specification	Testing Result	Result Judgment
Bacterial Endotoxin	≤10.0 EU/mg	≤10.0 EU/mg	Compliance
Microbial Limit	≤1CFU/mg	<1CFU/mg	Compliance
Conclusion	Compliance		



Reported by / Date: Jicong Li 2025.09.30

Checked by / Date: Jing Meng 2025.09.30

Approved by QA / Date: Yanning Zhou 2025.09.30

