

Certificate of Analysis

Product Name	Recombinant Human IL-5	Batch No.	20250625
Cat. No.	Y08701	Storage Conditions	≤-20℃
Manufacturing Date	2025.06.25	Expiration Date	2028.06.24
Testing Basis	Specification for Recombinant Human IL-5		
Testing Parameters	Quality Specification	Testing Result	Result Judgment
Appearance	White powder, Clear colorless liquid after resolution	White powder, Clear colorless liquid after resolution	Compliance
pH	7.0 - 8.0	7.3	Compliance
Protein Concentration	9.0 - 11.0 μg	10.4 μg	Compliance
Hydration	≤2.5%	1.5%	Compliance
Purity (SDS-PAGE)	≥95.0%	95.7%	Compliance
Relative Bioactivity	The relative biological activity should be 70%-130% comparison to standard reference	115%	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
Sterility Test	Compliance	Compliance	Compliance
Conclusion	Compliance	Compliance	Compliance

Reported by / Date: Jundi Zhang 2025.07.11

Checked by / Date: Jing Wang 2025.07.11

Approved by QA / Date: Yanning Zhou 2025.07.11

