

Certificate of Analysis

Product Name	Recombinant Human LIF	Batch No.	20250530
Cat. No.	Y03001	Storage Conditions	$\leq -20^{\circ}\text{C}$
Manufacturing Date	2025.05.30	Expiration Date	2028.05.29
Testing Basis	Specification for Recombinant Human LIF		
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	7.4	Compliance
Protein Concentration	9.0 - 11.0 μg	10.4 μg	Compliance
Hydration	$\leq 2.5\%$	1.5%	Compliance
Purity (SDS-PAGE)	$\geq 95.0\%$	95.7%	Compliance
Relative Bioactivity	The relative biological activity should be 70%-130% comparison to standard reference	109%	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		



Reported by / Date:

Xiao qing Liu 2025.06.18

Checked by / Date:

Jing meng 2025.06.18

Approved by QA / Date:

Yanning Zhou 2025.06.18

