

Certificate of Analysis

Product Name	Recombinant Human GM-CSF	Batch No.	20250922
Cat. No.	Y01501	Storage Conditions	≤-20℃
Manufacturing Date	2025.09.22	Expiration Date	2028.09.21
Testing Basis	Specification for Recombinant Human GM-CSF		
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	7.2	Compliance
Protein Concentration	9.0 - 11.0 μg	10.5 μg	Compliance
Hydration	≤2.5%	1.6%	Compliance
Purity (SDS-PAGE)	≥95.0%	96.1%	Compliance
Relative Bioactivity	The relative biological activity should be 70%-130% comparison to standard reference	104%	Compliance



Jiangsu East-Mab Biomedical Technology Co.,Ltd.

Product Name	Recombinant Human GM-CSF	Batch No.	20250922
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:

Jiang Li 2025.10.20

Checked by / Date:

Jing Meng 2025.10.20

Approved by QA / Date:

Yanning Zhou 2025.10.20

