

Certificate of Analysis

Product Name	Recombinant Human BMP-9	Batch No.	20240612
Cat. No.	Y10801	Storage Conditions	≤-20℃
Manufacturing Date	2024.06.12	Expiration Date	2027.06.12
Testing Basis	Specification for Recombinant Human BMP-9		
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	2.0 - 3.0	2.5	Compliance
Protein Concentration	9.0 - 11.0 μg	10.6 μg	Compliance
Hydration	≤2.5%	1.4%	Compliance
Purity (SDS-PAGE)	≥95.0%	95.8%	Compliance
Relative Bioactivity	The relative biological activity should be 70%-130% comparison to standard reference	111%	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 Lin 2024.06.19

Checked by / Date: Jiusi meng 2024.06.29

Approved by QA / Date: Yanning Zhu 2024.06.29

