

Certificate of Analysis

Product Name	Recombinant Bovine IL-6 (E.coli-expressed)	Batch No.	20241218
Cat. No.	Y02321B	Storage Conditions	≤-20℃
Manufacturing Date	2024.12.18	Expiration Date	2027.12.18
Testing Basis	Specification for Recombinant Bovine IL-6		
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	10.7 μg	Compliance
Hydration	≤2.5%	1.5%	Compliance
Purity (SDS-PAGE)	≥95.0%	95.8%	Compliance
Relative Bioactivity	The relative biological activity should be 70%-130% comparison to standard reference	107%	Compliance



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Testing Parameters	Quality Specification	Testing Result	Result Judgment
Bacterial Endotoxin	≤200.0 EU/mg	≤200.0 EU/mg	Compliance
Sterility Test	Compliance	Compliance	Compliance
Conclusion	Compliance		



Reported by / Date: Xiao qing Liu 2025.01.07

Checked by / Date: Jing meng 2025.01.07

Approved by QA / Date: Yanning Zhou 2025.01.07

