

Certificate of Analysis

Product Name	Recombinant Human β -NGF (HEK293-expressed)	Batch No.	20250217
Cat. No.	Y06941H	Storage Conditions	$\leq -20^{\circ}\text{C}$
Manufacturing Date	2025.02.17	Expiration Date	2028.02.16
Testing Basis	Specification for Recombinant Human β -NGF		
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	5.0 - 6.0	5.6	Compliance
Protein Concentration	9.0 - 11.0 μg	10.2 μg	Compliance
Hydration	$\leq 2.5\%$	1.7%	Compliance
Purity (SDS-PAGE)	$\geq 95.0\%$	96.1%	Compliance
Relative Bioactivity	The relative biological activity should be 70%-130% comparison to standard reference	103%	Compliance



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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 2025.03.08

Checked by / Date: Jing neng 2025.03.08

Approved by QA / Date: Yanning Zhou 2025.03.08

