

Certificate of Analysis

Product Name	Recombinant Human PDGF-BB (CHO-expressed)	Batch No.	20250702
Cat. No.	Y03411	Storage Conditions	$\leq -20^{\circ}\text{C}$
Manufacturing Date	2025.07.02	Expiration Date	2028.07.01
Testing Basis	Specification for Recombinant Human PDGF-BB		
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	10.6 μg	Compliance
Hydration	$\leq 2.5\%$	1.4%	Compliance
Purity (SDS-PAGE)	$\geq 95.0\%$	95.9%	Compliance
Relative Bioactivity	The relative biological activity should be 70%-130% comparison to standard reference	102%	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 2015.07.28

Checked by / Date: Jing meng 2015.07.28

Approved by QA / Date: Yanning Zhou 2015.07.28

