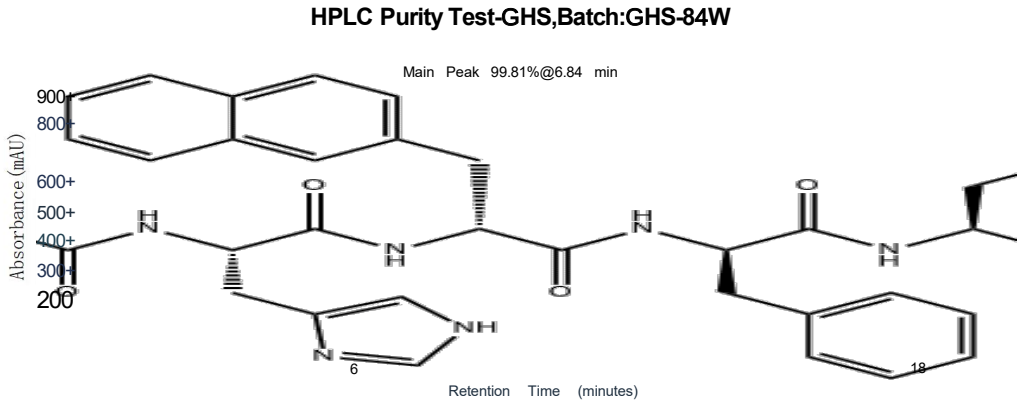


CERTIFICATE OF ANALYSIS

BATCH VERIFICATION

BATCH	Ipamorelin
Date	2026.3.13
Purity	99.24%HPLC
Heavy Metals	Non-detected



TECHNICAL PROPERTIES

Property	Ipamorelin(GHRP - Growth Hormone Releasing Peptide)
Product	Ipamorelin(Adrenocorticotrophic hormone,Prolactin,Precise stimulation of GH release)
Identifiers	CAS 170851-70-4
Molecular Formula	C ₃₈ H ₄₉ N ₉ O ₅
Molecular Weight	711/Da
Storage	Powder stable 3 yrs (105°C),2 yrs(4°C),3 mo(25°C).Reconstituted:-80°C=6mo, -20°C=1mo,20°C=1wk.
Chemical Structure	Aib-His-D-2-Nal-D-Phe-Lys-NH ₂

TEST RESULTS

Test Item	Specification	Method	Result
Appearance	White to off-white lyophilized solid	Visual	Conforms
Purity(HPLC)	≥99 %	HPLC(C18,220 nm)	99.33%@RT=6.84 min
TFA Content	≤0.50%w/w	NMR	Conforms
Identification	Consistent with reference	MS/NMR	Pass

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