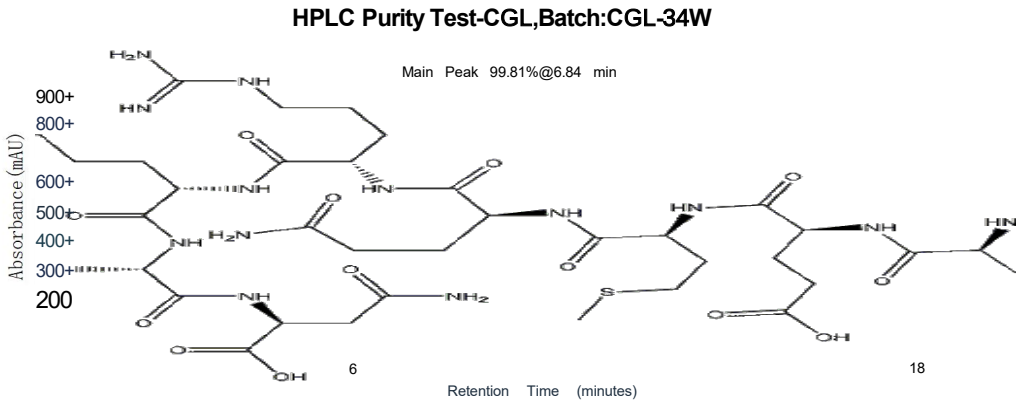


CERTIFICATE OF ANALYSIS

BATCH VERIFICATION

BATCH	Cagrilintide
Date	2026.2.21
Purity	99.26%HPLC
Heavy Metals	Non-detected



TECHNICAL PROPERTIES

Property	Cagrilintide(AM833)
Product	Cagrilintide(Strong fat reduction, appetite suppression, and improved metabolism)
Identifiers	CAS 1415456-99-3
Molecular Formula	C ₁₉₄ H ₃₁₂ N ₅₄ O ₅₉ S ₂
Molecular Weight	4030/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=1 wk.
Chemical Structure	Ac-Glu-Glu-Met-Gln-Arg-Arg-Ala-Asp-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)	99.26%@RT=6.84 min
TFA Content	≤0.50%w/w	NMR	Conforms
Identification	Consistent with reference	MS/NMR	Pass