



AMINO PEPTIDES

Analytical Reference Certificate

TARGET SPECIFICATIONS · HPLC-UV/MS REFERENCE

PRODUCT LL-37	CAS NUMBER 154947-66-7	MOL. WEIGHT 4493.00 g/mol	STORAGE -20°C, protected from light
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TYPICAL ANALYTICAL RESULTS			
TEST PARAMETER	TYPICAL RESULT	SPECIFICATION	STATUS
Identity	Confirmed	Matches reference standard	PASS
Chromatographic Purity	≥98.55%	≥ 98.0%	PASS
Mass Spectrometry	Matches MW	Matches MW	PASS
Appearance	White lyophilised powder	White lyophilised powder	PASS

COMPOUND REFERENCE		DOCUMENTATION
NAME	LL-37	This Analytical Reference Certificate reflects the manufacturer-verified typical analytical results and target specifications for this compound. It serves as an analytical standard reference.
CAS	154947-66-7	
MOLECULAR FORMULA	C ₂₀₅ H ₃₄₀ N ₆₀ O ₅₃	
MOLECULAR WEIGHT	4493.00 g/mol	
FORM	White lyophilised powder	

Research Use Only - This product is supplied strictly for in-vitro research and laboratory use only. It is not intended for human or veterinary administration, and must not be ingested or applied to or within the body.