



AMINO PEPTIDES

Analytical Reference Certificate

TARGET SPECIFICATIONS · HPLC-UV/MS REFERENCE

PRODUCT	CAS NUMBER	MOL. WEIGHT	STORAGE
NAD+ (Nicotinamide Adenine Dinucleotide)	53-84-9	663.40 g/mol	-20°C, protected from light

TYPICAL ANALYTICAL RESULTS			
TEST PARAMETER	TYPICAL RESULT	SPECIFICATION	STATUS
Identity	Confirmed	Matches reference standard	PASS
Chromatographic Purity	≥98.51%	≥ 98.0%	PASS
Mass Spectrometry	Matches MW	Matches MW	PASS
Appearance	White lyophilised powder	White lyophilised powder	PASS

COMPOUND REFERENCE		DOCUMENTATION
NAME	NAD+ (Nicotinamide Adenine Dinucleotide)	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	53-84-9	
MOLECULAR FORMULA	C ₂₁ H ₂₇ N ₇ O ₁₄ P ₂	
MOLECULAR WEIGHT	663.40 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.