



Thymosin Alpha-1 5mg

Lyophilised research compound — for in-vitro research use only

PRODUCT	BATCH	CAS NUMBER	MOL. WEIGHT
Thymosin Alpha-1 5mg	UKPL-9508	62304-98-7	3108.28 g/mol
APPEARANCE	STORAGE		
White lyophilised powder	-20°C, protected from light		

ANALYTICAL RESULTS			
TEST PARAMETER	RESULT	SPECIFICATION	STATUS
Chromatographic Purity	99.48%	≥98.0%	PASS
Potency (total peptide)	108.0% of label claim (5.40 mg against 5 mg declared)	≥90.0% of label claim	PASS
Appearance	White lyophilised powder	White lyophilised powder	PASS

COMPOUND REFERENCE	
Compound	Thymosin Alpha-1
CAS	62304-98-7
Molecular Weight	3108.28 g/mol
Sequence	Ac-SDAAVDT SSEITTKDLKEKKEVVEEAEN-OH
Form	Lyophilised powder

ANALYTICAL METHOD	
Method	RP-HPLC (UV)

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. Storage and handling are the responsibility of the end-user.