



Oxytocin 5mg

Lyophilised research compound — for in-vitro research use only

PRODUCT	BATCH	CAS NUMBER	MOL. WEIGHT
Oxytocin 5mg	UKPL-9512	50-56-6	1007.19 g/mol
APPEARANCE	STORAGE		
White lyophilised powder	-20°C, protected from light		

ANALYTICAL RESULTS			
TEST PARAMETER	RESULT	SPECIFICATION	STATUS
Chromatographic Purity	98.39%	≥98.0%	PASS
Potency (total peptide)	102.2% of label claim (5.11 mg against 5 mg declared)	≥90.0% of label claim	PASS
Appearance	White lyophilised powder	White lyophilised powder	PASS

COMPOUND REFERENCE		ANALYTICAL METHOD	
Compound	Oxytocin	Method	RP-HPLC (UV)
CAS	50-56-6		
Molecular Weight	1007.19 g/mol		
Sequence	CYIQNCPLG-NH2 (cyclic, 1-6 disulphide)		
Form	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. Storage and handling are the responsibility of the end-user.