

Certificate of Analysis

Product Name	Oxytocin
Catalog No.	V30374
Batch No.	V3037401

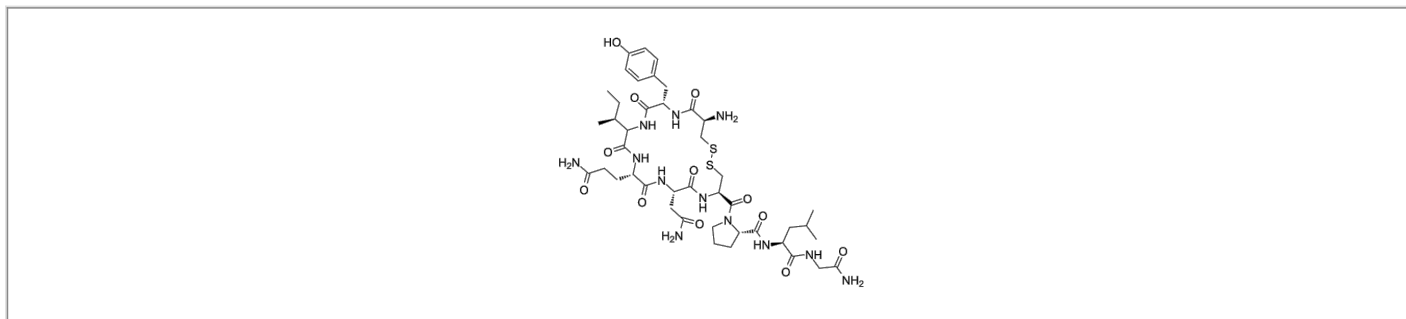
1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C ₄₃ H ₆₆ N ₁₂ O ₁₂ S ₂
Molecular Weight	1007.1873
Purity	≈98.76%
CAS No.	50-56-6
Production Date	2024-03-06

2. Analytical Data

HPLC	Indicates ≈98.76% purity
NMR	Consistent with structure
Mass Spectrum	Consistent with structure

3. Structure



4. Storage Condition

Storage Condition	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month
Note: Please store this product in a sealed and protected environment, avoid exposure to moisture.			

Products are for research use only • Not for human or veterinary use