

Certificate of Analysis

Product Name	Histrelin Acetate	Batch No.	M22X01098
CAS No.	220810-26-4	MFG. Date	Jan 09, 2022
CAT No.	I007208	Retest Date	Jan, 2024
Items	Specification	Results	
Appearance	White or off-white powder	Conforms	
Solubility	Soluble in water or 1% acetate acid at concentration of ≥1mg/ml	Conforms	
Amino acid analysis	Glu 0.9-1.1	Glu 0.9	
	Pro 0.9-1.1	Pro 1.0	
	Leu 0.9-1.1	Leu 1.1	
	Tyr 0.9-1.1	Tyr 0.9	
	His 1.7-2.2	His 2.0	
	Arg 0.9-1.1	Arg 1.1	
	Ser 0.7-1.1	Ser 0.9	
	No more than the traces of the other amino acids are present.	No more than the traces of the other amino acids are present.	
MS	1323.5±1.0	1322.8	
Related Substances	Unspecified impurity for each impurity: ≤1.0%	0.09% (single largest impurity)	
Purity (HPLC)	≥ 98.0%	99.6%	
Acetic acid	≤ 12.0%	7.8%	
Water Content (Karl Fischer)	≤ 5.0%	4.0%	
Peptide Content (N%)	≥ 80%	86.8%	
Conclusion	Corresponds.		
Storage Condition	Refrigerator.		

QC:

Alex Foster

QA:

Felix Hobart