

Creative Peptides Inc.

Exenatide acetate

Product Name	Exenatide acetate		
CAT#	10-101-16	CAS No.	141732-76-5
M.F./Formula	C ₁₈₄ H ₂₈₂ N ₅₀ O ₆₀ S ₁	Molecular Weight	4186.66
Batch No.	CPT0116-150706	Batch size	2.8 g
MFG. Date	07/06/2015	Retest Date	07/05/2017
Sequence	H-His-Gly-Glu-Gly-Thr-Phe-Thr-Ser-Asp-Leu-Ser-Lys-Gln-Met-Glu-Glu-Glu-Ala-Val-Arg-Leu-Phe-Ile-Glu-Trp- Leu-Lys-Asn-Gly-Gly-Pro-Ser-Ser-Gly-Ala-Pro-Pro-Pro-Ser-NH ₂		
TESTING ITEM	SPECIFICATION	RESULT	
Appearance	White to almost white powder	White powder	
Molecular Ion Mass	4186.66±1	Conforms	
purity (HPLC)	NLT 98.0%	99.0%	
Related substances (HPLC)	Total impurities: NMT 2.0% Any impurity: NMT 1.0%	Total impurity: 1.0% Any impurity: NMT 0.78%	
Acetic acid (HPLC)	NMT 15.0%	3.2%	
Water (Karl Fischer)	NMT 8.0%	6.3%	
Store at	In an airtight container, protected from light, at a temperature of 2°C to 8°C.		
Conclusion	Correspond		

QA:
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QC:
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Date:
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