

Creative Peptides Inc.

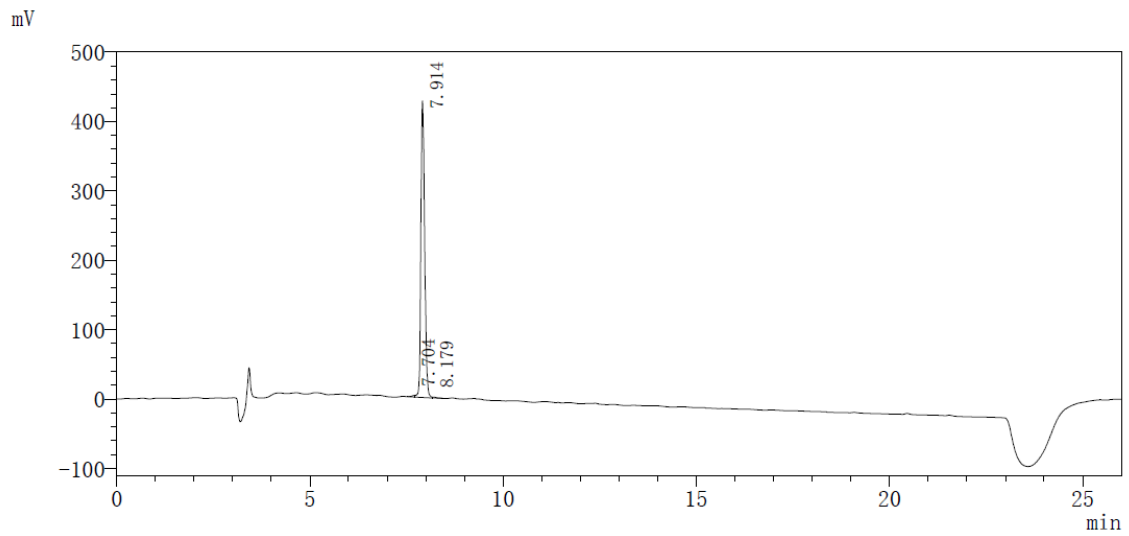
Acetyl Glutamyl Heptapeptide-3

Product Name	Acetyl Glutamyl Heptapeptide-3		
Synonyms/Alias	Snap 8; Acetyl GlutaMyl Octapeptide-3; Acetyl Octapeptide-1; Acetyl Octapeptide-3		
CAT#	20-101-06	CAS No.	868844-74-0
M.F./Formula	C ₄₁ H ₇₀ N ₁₆ O ₁₆ S	Molecular Weight	1075.16
Batch No.	P0217-160902	Batch size	56.45 g
MFG. Date	02/09/2017	Retest Date	02/08/2019
Sequence	Ac-Glu-Glu-Met-Gln-Arg-Arg-Ala-Asp-NH ₂		
TESTING ITEM	SPECIFICATION	RESULT	
Appearance	White to off white powder	Conforms	
HPLC	Retention time is same with the reference substance	Conforms	
Molecular Ion Mass	1075.16±1	Conforms	
Purity (HPLC)	NLT 95.0%	99.32%	
Related substances (HPLC)	Total impurities: NMT 5.0% Any impurity: NMT 3.0%	Total impurities: 0.68% Any impurity: 0.39%	
Acetic acid (HPLC)	NMT15.0%	1.19%	
Water (Karl Fischer)	NMT 10.0%	8.08%	
Store at	Common storage 2-8 degree, long time storage -20 degree.		
Conclusion	Correspond		

QA:
Sharon Lee
QC:
Paulo Park
Date:
Feb. 09, 2017

HPLC REPORT

Sample: SNAP-8
 Analyst: LYZ
 Lot. No. P0217-160902
 Volume: 10 μ l



Peak No.	Ret Time	Area	Height	Conc.
1	7.704	11290.809	2072	0.39
2	7.914	2904415.700	427791	99.32
3	8.179	8603.203	1130	0.29
Total				100.00

MASS SPECTROMETRY REPORT

