



## Anabolic complex

### BPC-157 Certification of Analysis

<b>Product Name</b>	BPC-157 Acetate	<b>CAS No.</b>	137525-51-0
<b>Molecular</b>	C62H98N16O12	<b>Batch No.</b>	P190118-BTC001
<b>Molecular Weight</b>	1419.57	<b>Manufacturing Date</b>	2019.1.18
<b>Storage</b>	Cool dry place	<b>Retest Date</b>	2021.1.18
<b>Sequence</b>	Gly-Glu-Pro-Pro-Pro-Gly-Lys-Pro-Ala-Asp-Asp-Ala-Gly-Leu-Val		
<b>TEST</b>		<b>SPECIFICATION</b>	<b>RESULT</b>
1	<b>Appearance</b>	White powder	White powder
2	<b>Solubility</b>	Soluble in water or acetic acid at a to give a clear, colorless solution	Conforms
3	<b>Identification (MS)</b>	1419.57±1.0	1420.5
3	<b>Amino Acid Composition</b>	±10% of theoretical	Conforms
4	<b>Peptide Purity (By HPLC)</b>	≥98.0% by area integration	98.93%
5	<b>Related Substance (By HPLC)</b>	Total Impurities(%)≤2.0% Largest Single Impurity(%)≤1.0%	1.54% 0.69%
6	<b>Acetate Content (By HPLC)</b>	≤15.0%	11.6%
7	<b>Water Content (Karl Fischer)</b>	≤8.0%	4.7%
8	<b>Bacterial Endotoxins</b>	≤5EU/mg	Conform
9	<b>Peptide Content (N determination)</b>	≥80.0%	84.9%
10	<b>Assay (By Anhydrous, Acetic)</b>	95.0~105.0%	96.5%