

Certificate of Analysis

Identification Parameters	
Product Name:	Body Protection Compound-157 (BPC-157)
Vendor:	Peptides Plus
Lot Number:	11122
CAS Number:	137525-51-0
ChemSpider:	8117571
PubChem CID:	9941957
UNII:	8ED8NXK95P
Chemical Formula:	C ₆₂ H ₉₈ N ₁₆ O ₂₂
Amino Acid Sequence:	Gly-Glu-Pro-Pro-Pro-Gly-Lys-Pro-Ala-Asp-Asp-Ala-Gly-Leu-Val
Molar Mass:	1419.556 g · mol ⁻¹

Physical and Chemical Purity			
Parameter	Specification	Result	Method
Appearance	White to off-white powder	Conforms	Visual
Chemical Purity	>99%	99.4285%	HPLC
Arsenic	<1 µg/g	<0.001 µg/g	USP<232>
Cadmium	<1 µg/g	<0.001 µg/g	USP<232>
Lead	<1 µg/g	<0.001 µg/g	USP<232>
Mercury	<1 µg/g	<0.001 µg/g	USP<232>

Limits are derived from USP<233>.

Microbiological Purity			
Parameter	Specification	Result	Method
Total Aerobic Plate Count	<100 CFU/g	<10 CFU/g	USP<61>
Yeast & Mould	<10 CFU/g	<10 CFU/g	USP<61>
<i>E. coli</i>	Absent	Absent	USP<62>
<i>Salmonella spp.</i>	Absent	Absent	USP<62>
<i>Pseudomonas aeruginosa</i>	Absent	Absent	USP<62>
<i>Staphylococcus aureus</i>	Absent	Absent	USP<62>

Limits are derived from USP<1111>, Table 1.

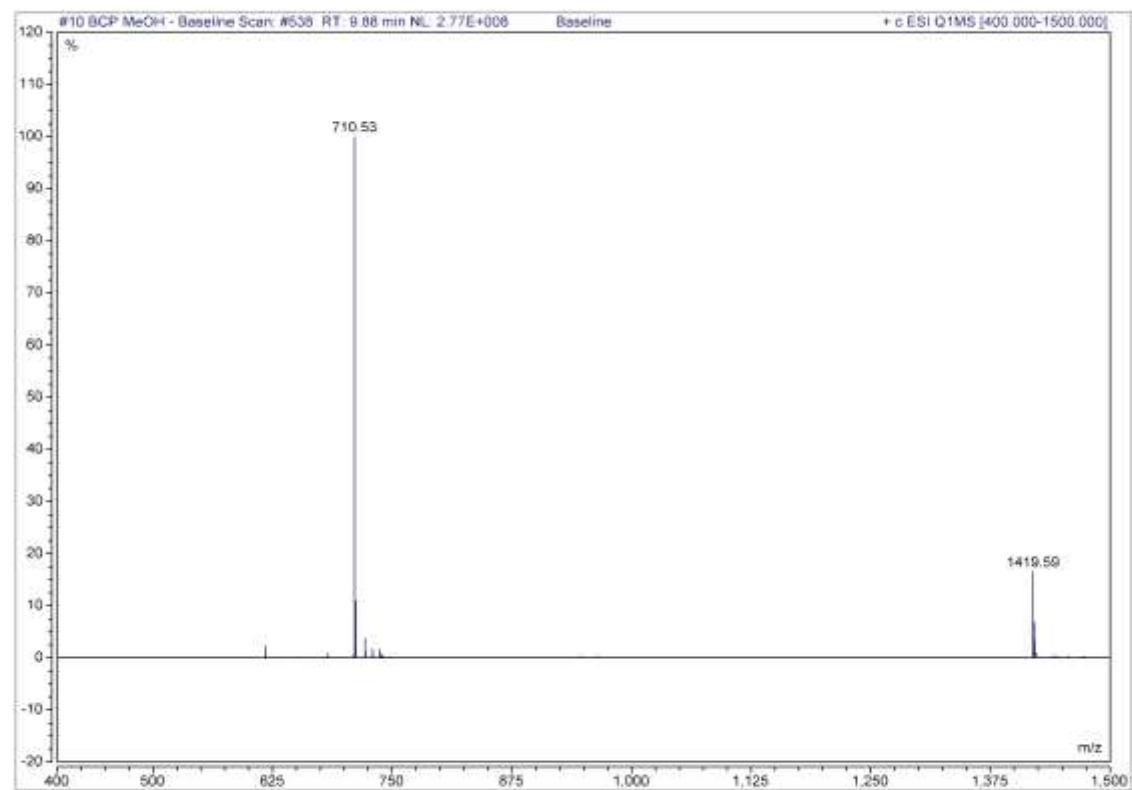
Notes:

RL – Reporting Limit, <RL Indicates no detection above RL.

Results highlighted in red are outside of acceptance parameter.

Sequence: BPC-157
Injection #10: BPC MeOH

Mass Spectral View



Chromleon 7,
Version 7.3.1.6535, Thermo Fisher Scientific

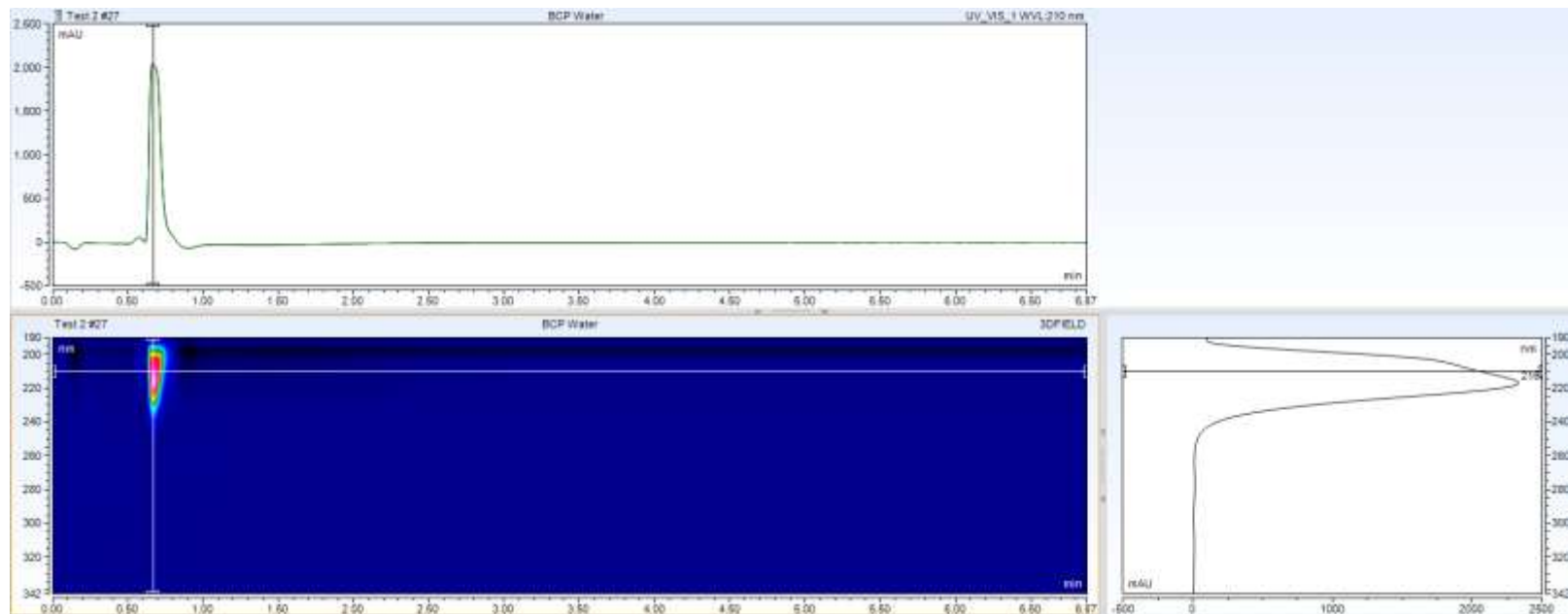
Page 1 of 1

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