

MZ Biolabs 1635 E 18th St Tucson, AZ 85719 contact@mzbiolabs.com www.mzbiolabs.com

Certificate of Analysis

BPC-157 (Bepecin) 10 mg

H-Gly-Glu-Pro-Pro-Pro-Gly-Lys-Pro-Ala-Asp-Asp-Ala-Gly-Leu-Val-OH

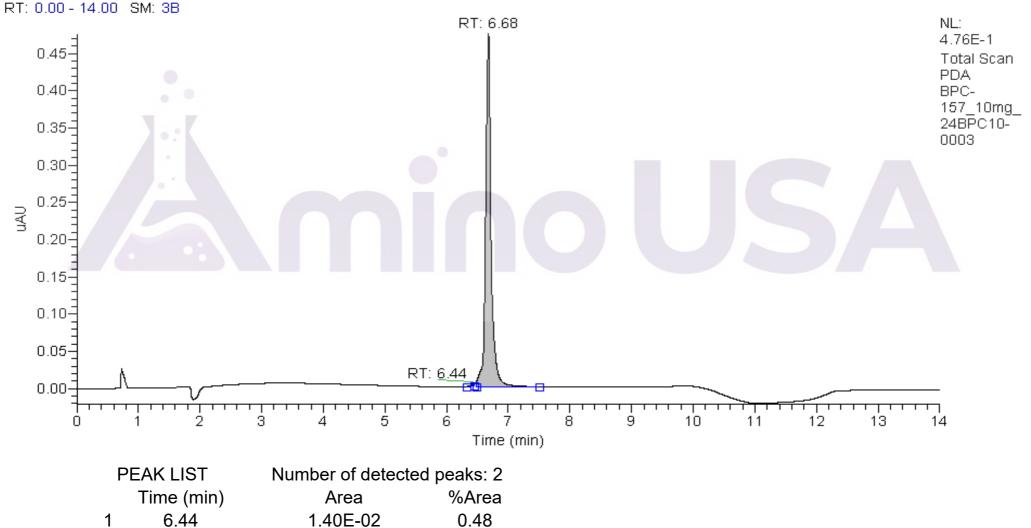
Compound	: BPC-157	Client :	Amino USA
Lot number	: 24BPC10-0003		www.aminousa.com
Analysis date	: 2024-05-14		
Purity %	: 99.52%		
Method	: HPLC-UV-MS		

PubChem CID: 9941957 https://pubchem.ncbi.nlm.nih.gov/compound/9941957

High Performance Liquid Chromatography (HPLC) UV – Purity Test

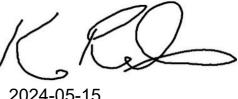
BPC-157_10mg_24BPC10-0003

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2 99.52 6.68 2.94E+00 **BPC-157**

> Analysis Performed by Ken Pendarvis, ChE **Analytical Chemist** MZ Biolabs contact@mzbiolabs.com



Note: Injectable peptides may contain salts and sugars to aid in solubility and act as pH buffers.

These are not normally detected using UV and are not considered impurities.

2024-05-15



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Mass Spectrometry (MS) – Identity Test

Identity confirmed using HPLC-MS

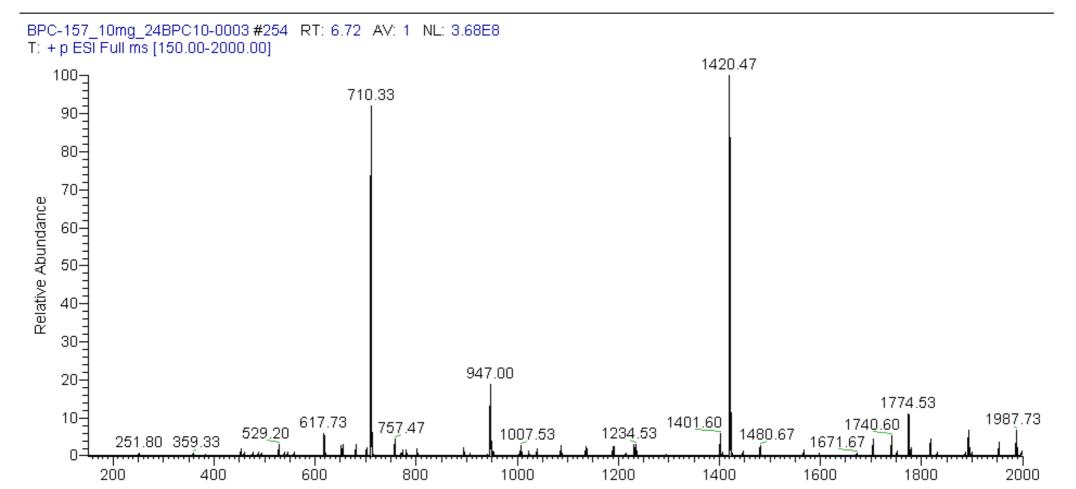
Molecular weight calculated using monoisotopic m/z values from mass spectrum

Expected monoisotopic mass :	1418.70	Da
Measured monoisotopic mass :	1418.66	Da
Molecular weight confirmed		

Note : Monoisotopic m/z values are not easily seen in full spectrum view for larger molecules and peptides. The dominant isotopic peak (base peak) shown in the spectrum below can be used to approximate the average molecular weight frequently reported by vendors and databases as a secondary means of confirmation.

Recorded MS spectrum BPC-157_10mg_24BPC10-0003

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