TEST REPORT

111l-0
JANOSHIK

E-mail: info@janoshik.com
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Task Number #237179

Testing ordered > 22 SEP '26
Sample received > 06 OCT '26

Client SPEPS/group
Sample BPC-157/TB-500 5mg/5mg
Manufacturer SPEPS/group
Batch

Sample description >

See picture or pictures attached.

Tests requested >

BPC-157/TB-500 blend analysis

Results >

TB-500 (889 Da)	5.00 mg
BPC-157	6.19 mg

Comments>

Analysis conducted > 08 OCT 2026

Signature>



TEST REPORT

JANOSHIK

E-mail: info@janoshik.com
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Task Number #237181

Testing ordered > 22 SEP '26

Sample received > 06 OCT '26

Client SPEPS/group

Sample BPC-157/TB-500 5mg/5mg

Manufacturer SPEPS/group

Batch

Sample description >

See picture or pictures attached.

Tests requested >

LCMS Screening For Peptide Contamination

Results >

LCMS screening	

Comments>

LCMS analysis identified the presence of mannitol, TB-500 (889 Da) and BPC-157. LCMS spectra are attached. No significant contamination detected.

Analysis conducted > 08 OCT 2026

Signature>



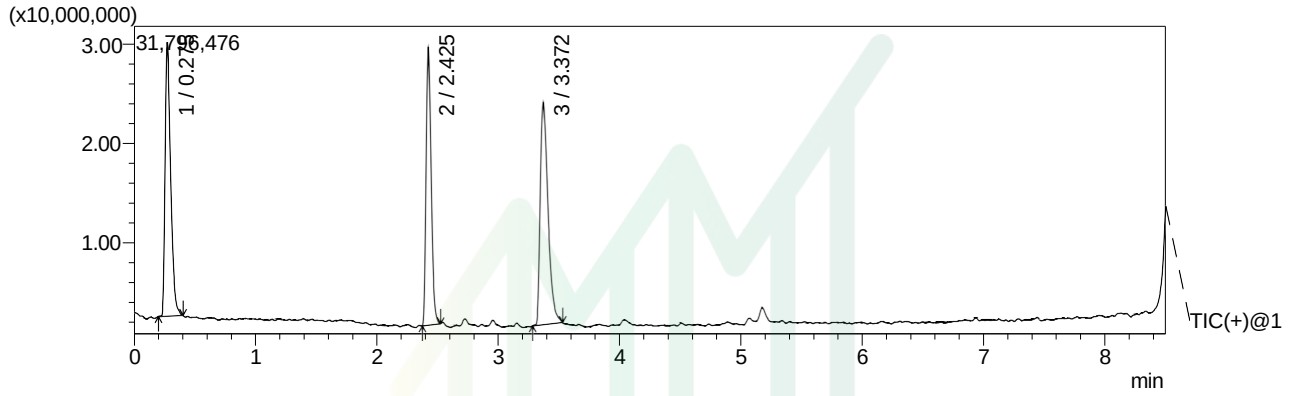
SHIMADZU
LabSolutions

Analysis Report

<Sample Information>

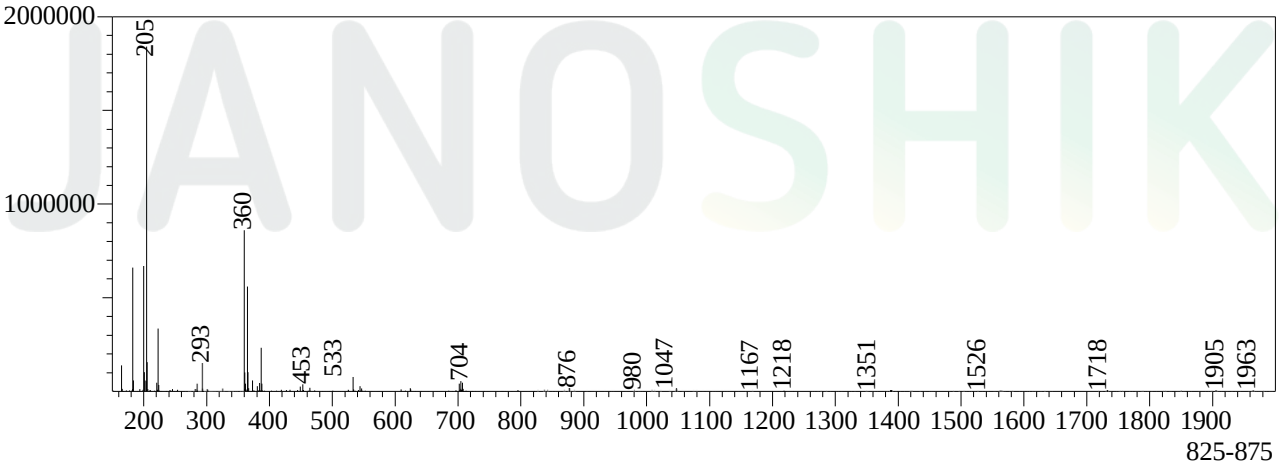
Sample Name : 31995-7 BPC-157/TB-500 5/5mg+LCMS scr.
+HM Sample ID 012
Data Filename : 31995-7 BPC-157$TB-500 5$5mg+LCMS scr.+HM_012_LCMS
screening_012.lcd Method Filename : LCMS screening.lcm
Batch Filename : 20261006-8+shutdown.lcb
Vial # : 3-6 Sample Type : Unknown
Injection Volume : 0.1 uL
Date Acquired : 06/10/2026 16:56:03 Acquired by : System
Administrator Date Processed
: 06/10/2026 17:04:34 Processed by :
System Administrator

<Chromatogram>

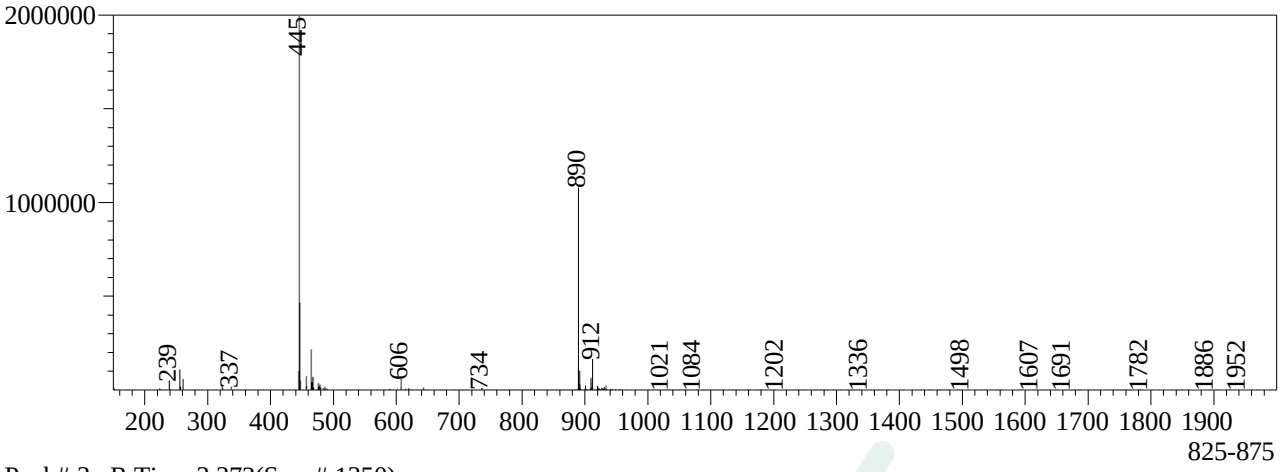


MS Spectrum

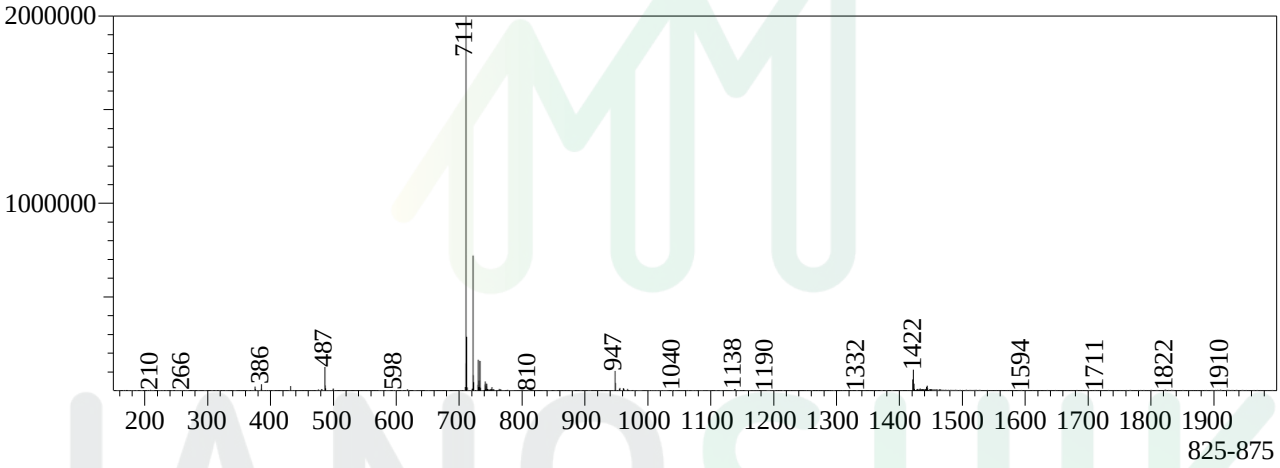
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MassPeaks:691
Spectrum Mode:Averaged 0.203-0.405(82-163) BG Mode:Calc Segment 1 - Event 1



Peak#:2 R.Time:2.425(Scan#:971)
MassPeaks:920
Spectrum Mode:Averaged 2.378-2.528(952-1012)
BG Mode:Calc Segment 1 - Event 1



Peak#:3 R.Time:3.372(Scan#:1350)
MassPeaks:1217
Spectrum Mode:Averaged 3.285-3.533(1315-1414) BG Mode:Calc Segment 1 - Event 1



LC-MS Screening Summary

BPC-157 + TB-500 (889 Da) | Sample 31995-7

Client-facing analytical summary

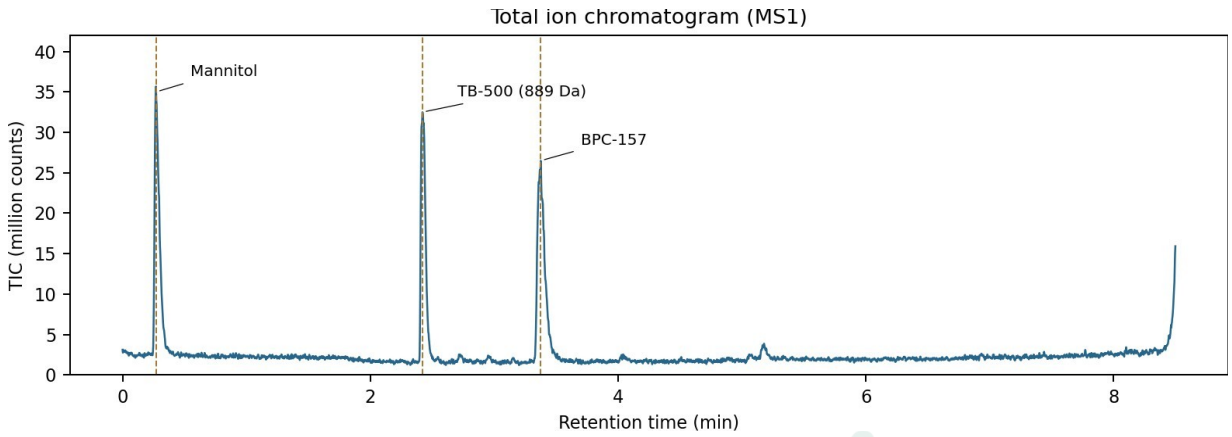
Summary

LC-MS screening shows an early mannitol-related peak near RT 0.270 min and two separate peptide-related peaks near RT 2.420 and 3.375 min. The RT 2.420 min region contains m/z 445.35 and 889.50, compatible with the specified approximately 889 Da TB-500 form. The RT 3.375 min region contains m/z 710.75 and 1422.35, compatible with BPC-157-related material. These are provisional MS1 screening assignments; quantitative purity is not established.

Parameter	Observation
Analysis	LC-MS screening, positive-ion MS1
Sample	31995-7 BPC-157 + TB-500, 5 mg + 5 mg
Mannitol-related region	Approx. RT 0.270 min; m/z 204.70 and 182.80
TB-500-related region	Approx. RT 2.420 min; m/z 445.35 (2+) and 889.50 (1+)
BPC-157-related region	Approx. RT 3.375 min; m/z 710.75 (2+) and 1422.35 (1+)
Mass interpretation	TB-500 form near 889 Da; BPC-157 near 1.42 kDa; approximate MS1 values
Overall assessment	Two distinct peptide-related features; provisional assignments

Chromatographic profile

Figure 1. MS1 total ion chromatogram (TIC), indicating mannitol-related, TB-500-related, and BPC-157-related regions.



Chromatographic comment. The early RT 0.270 min feature contains prominent m/z 204.70 and 182.80 ions consistent with mannitol-related species. Distinct peaks at 2.420 and 3.375 min have peptide-like MS1 patterns. Additional minor features occur elsewhere in the chromatogram; TIC areas and peak heights are not quantitative purity measurements.

Representative peptide-region mass spectra

Figure 2. TB-500 (889 Da form)-related region, RT 2.420 min.

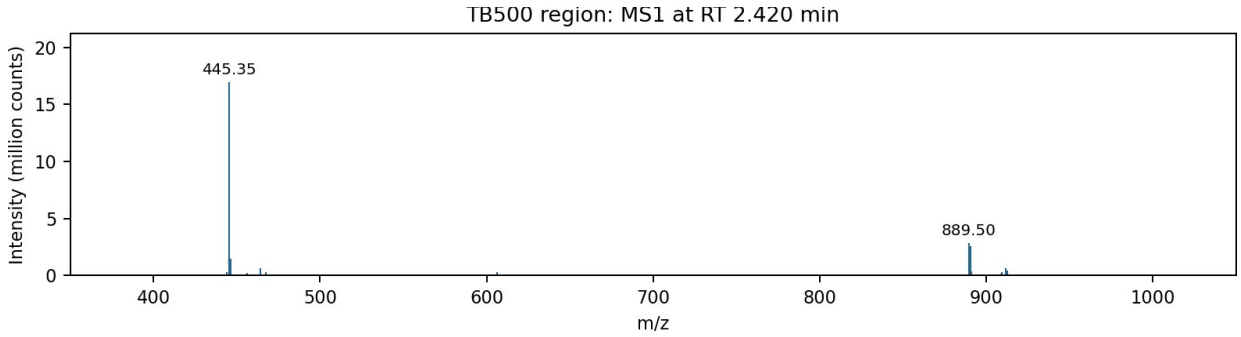
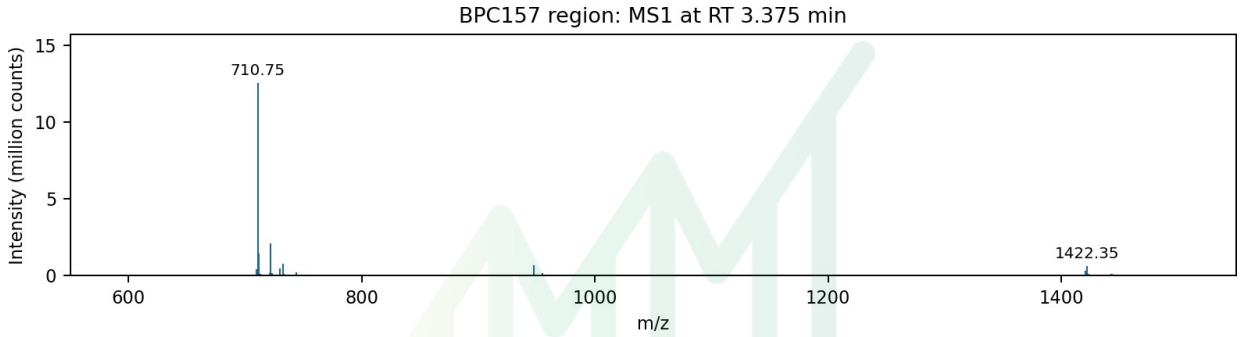


Figure 3. BPC-157-related region, RT 3.375 min.



Interpretation

The RT 2.420 min spectrum has m/z 445.35 (putative 2+) and 889.50 (putative 1+), supporting a neutral mass around 888-889 Da, compatible with the specifically stated TB-500 fragment/form rather than full-length thymosin beta-4. The RT 3.375 min spectrum includes m/z 710.75 (putative 2+) and 1422.35 (putative 1+), supporting a mass near 1.42 kDa compatible with BPC-157. Nominal-resolution MS1 cannot establish sequence, exact mass or peptide purity.

Conclusion

LC-MS screening detected distinct peptide-related regions compatible with TB-500 (889 Da form) and BPC-157, alongside a mannitol-related early peak. Definitive intact-mass identity and quantitative purity confirmation would require a suitable higher-resolution/deconvoluted LC-MS method and, where applicable, orthogonal purity testing.

Analytical note

These findings are qualitative screening observations, not a quantitative assay or certificate of purity.

TEST REPORT

JANOSHIK

E-mail: info@janoshik.com
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Task Number #237180

Testing ordered > 22 SEP '26

Sample received > 06 OCT '26

Client SPEPS/group

Sample BPC-157/TB-500 5mg/5mg

Manufacturer SPEPS/group

Batch

Sample description >

See picture or pictures attached.

Tests requested >

Endotoxin Analysis

Results >

Endotoxin	1.219 EU/Vial.

Comments>

Analysis conducted > 09 OCT 2026

Signature>

TEST REPORT

JANOSHIK

E-mail: info@janoshik.com
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Task Number #237182

Testing ordered > 22 SEP '26

Sample received > 06 OCT '26

Client SPEPS/group

Sample BPC-157/TB-500 5mg/5mg

Manufacturer SPEPS/group

Batch

Sample description >

See picture or pictures attached.

Tests requested >

Heavy Metals Analysis

Results >

As	not detected.
Cd	not detected.
Pb	not detected.

Comments>

Hg: not detected.

Analysis conducted > 07 OCT 2026

Signature>