Gold Standard Analytics

Gold Standard Analytics LLC, Houston, TX

CERTIFICATE OF ANALYSIS

BPC-157 nasal spray · LA Peptides · Lot 2618 · Unsigned draft

LA Peptides

PRODUCT	ORDER	SAMPLE
BPC-157 nasal spray	GSA-2026-000080	LA-BPCSPRAY-20261125
LABEL	**UPLOAD DATE**	**BATCH**
10 mg per bottle	Nov 25, 2026	2618



THE SAMPLE AS RECEIVED

IDENTITY ✓

BPC-157

Pass

PURITY ✓

Reference spray · Set B

99.35 %

Lot 2618 · Pass
HPLC-UV, 214 nm · 2 injections

HEAVY METALS ✓

Pass

USP <232>, ICP-MS: Pb, Cd, Hg, As, Co, V, Ni

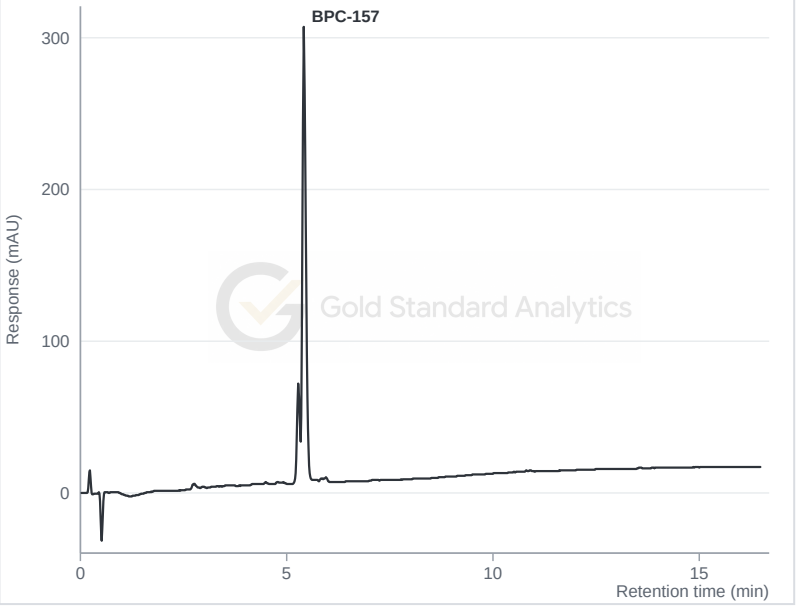
ENDOTOXINS ✓

Pass

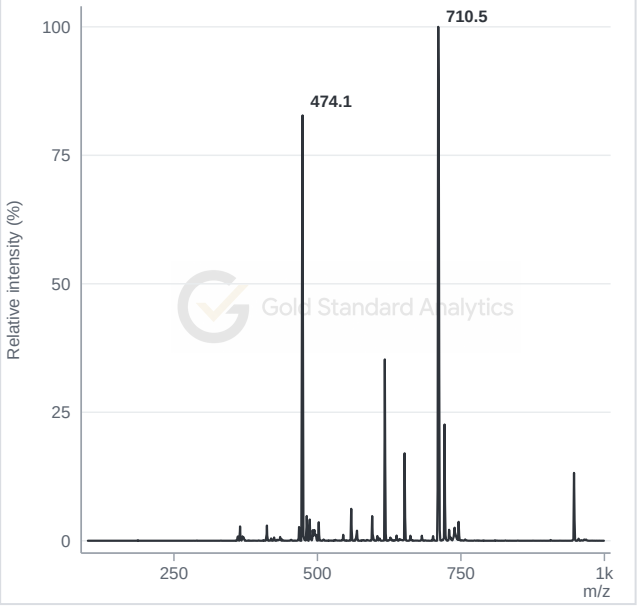
Spike recovery 77 %

✓ **Fentanyl screen** Lot 2618 — **Pass**

HPLC CHROMATOGRAM — Reference · 8 mg finished nasal spray · Set R4



MASS SPECTRUM — Reference · 20 mg BPC-157 vial · Set R1



APPROVED FOR RELEASE

Ian Ebert, Laboratory Director

Signed electronically
26 Nov 2026, 04:34 UTC
Release record: last page

Results are not covered by ISO/IEC 17025 accreditation. Results relate only to the sample as received and tested.

The sample

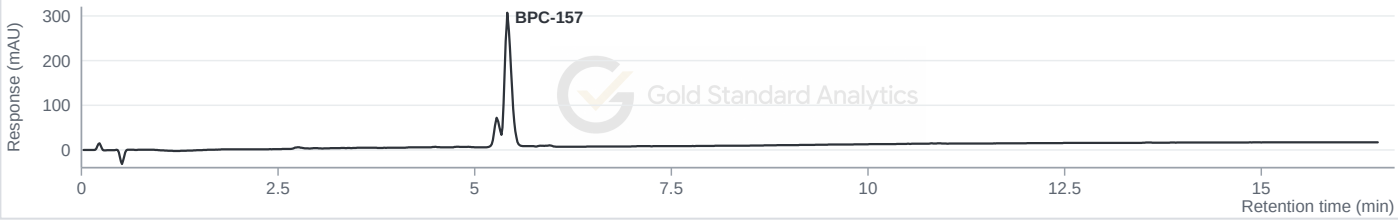
BPC-157 nasal spray · Lot 2618

Customer	**LA Peptides**	Prepared	**Not supplied**
Order	**GSA-2026-000080**		
Sample	**LA-BPCSPRAY-20261125**	Tested	**Date not supplied**
Label	**BPC-157 nasal · 10 mg per bottle**	Tests	**Identity, Purity, Impurity breakdown, Fentanyl screen, Bacterial endotoxins, Elemental impurities**

Graphs

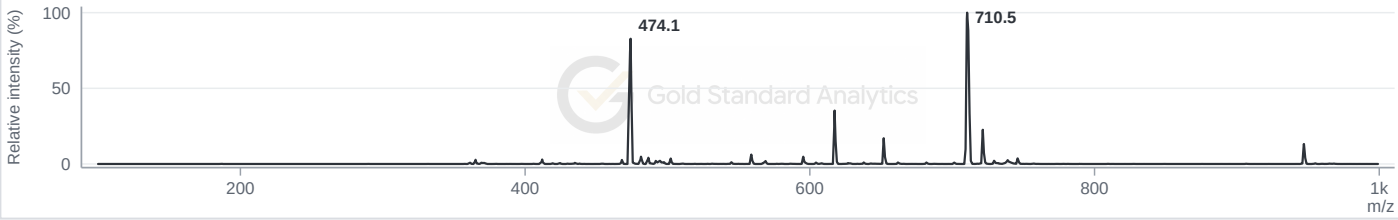
HPLC CHROMATOGRAM

Comparison sample · 8 mg finished nasal spray · Set R4



MASS SPECTRUM

Comparison sample · 20 mg BPC-157 vial · Set R1



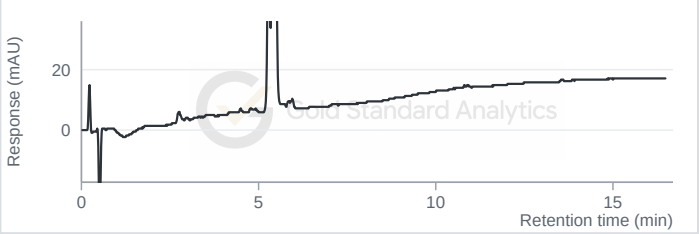
Results

Identity	**Pass.** BPC-157. Lot 2618.
Purity	**Reference spray · Set B · 99.35%** Lot 2618 · Pass. HPLC-UV, 214 nm · 2 injections. Lot-specific percentage not supplied.
Fentanyl screen	**Pass.** Lot 2618.
Bacterial endotoxins	**Pass.** Lot 2618. Spike recovery 77 %. Reference sample, set B · at or below 0.05 EU/mL
Elemental impurities	**Pass.** Lot 2618. Reference sample, set B · As, Cd, Pb, Hg, Cr not detected

Zoomed views

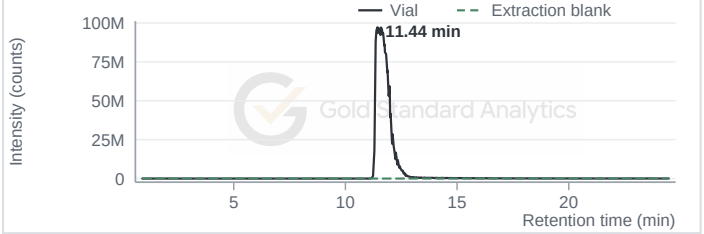
HPLC, SMALL PEAKS

Expanded UV scale · Set R4



ION TRACE

Reference · 20 mg BPC-157 vial · Set R1



Impurities

Individual impurity peaks · Lot 2618

PEAK (MIN)	AMOUNT	WHAT IT IS
—	—	Individual impurity retention times and areas were not supplied for lot 2618.

How it was tested

The HPLC chromatogram and small-peaks view show the same UV acquisition from 8 mg finished nasal spray (set R4).
The mass spectrum is from 20 mg BPC-157 vial (set R1). The ion trace is from 20 mg BPC-157 vial (set R1).
Net content. Reference sample, set B · 10.11 mg per bottle.
The attached graph index lists the acquisitions and source pages (8, 12, 16, 18, 20, 24).

Notes

The customer supplied the pass results, spike recovery and HPLC-UV conditions for lot 2618.
The reference measurements are identified by test set. The source records give no lot 2618 link.

Release

Unsigned draft.

Customer and order	LA Peptides · GSA-2026-000080
Sample and report	LA-BPCSPRAY-20261125 · BPC-157 nasal spray · Lot 2618
Report reference	Pending release
Certificate accession	Pending release
Date and time (UTC)	—
Approval reference	—
Original report SHA-256	—

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Gold Standard Analytics

Release record

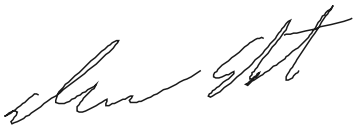
goldstandardanalytics.com

Report GSA-COA-CUST-BPC-157-SPRAY-UPL-0108ca4f796a · Certificate GSA-2026-223607

Customer and order	LA Peptides · Custom sample (no order)
Sample and report	BPC-157 Spray · Certificate of Analysis
Report reference	GSA-COA-CUST-BPC-157-SPRAY-UPL-0108ca4f796a
Certificate accession	GSA-2026-223607
Released and signed by	Ian Ebert, Laboratory Director
Date and time (UTC)	2026-11-26 04:34:02Z
Signature meaning	Approved for release. The signer reviewed this report and approved its release to its customer.
Approval reference	bf92afd2-6298-45da-bb41-1b5309faa77d
Electronic signature	Signed electronically in a signed-in GSA staff account.
Original report SHA-256	fe3209fd95093b7185fa01e275299e40885ba5255ec6d68b56cf281c135602d1
Verify this certificate	https://goldstandardanalytics.com/coa/GSA-2026-223607

Scan to view this certificate online

Signature



Ian Ebert, Laboratory Director