CERTIFICATE OF ANALYSIS

Dihexa capsules · LA Peptides · Lot 2618 · Unsigned draft

LA Peptides

PRODUCT	ORDER	SAMPLE
Dihexa capsules	GSA-2026-000080	LA-DIHEXACAPS-20261125
LABEL	**UPLOAD DATE**	**BATCH**
10 mg per capsule	Nov 25, 2026	2618



THE SAMPLE AS RECEIVED

IDENTITY ✓

Dihexa

Pass

PURITY ✓

Reference capsule · Set E

99.85 %

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

HEAVY METALS ✓

Pass

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

ENDOTOXINS ✓

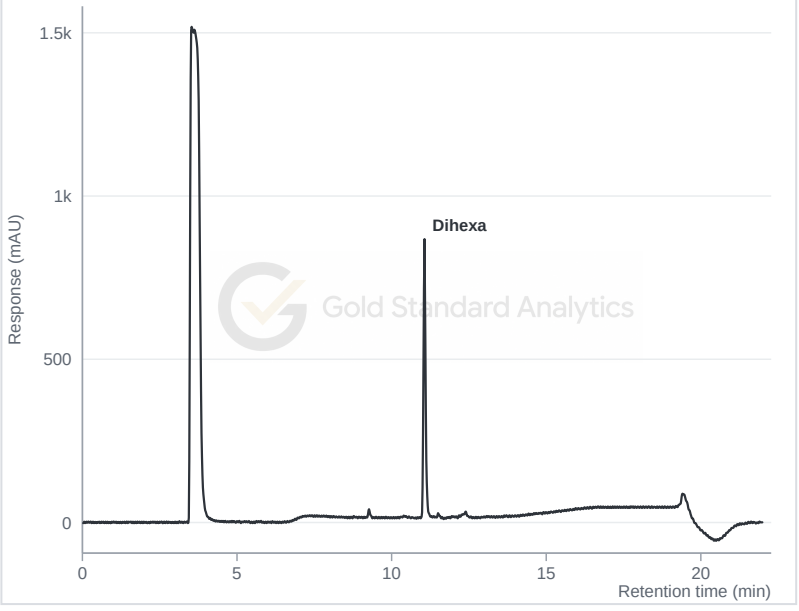
Pass

Spike recovery 85 %

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

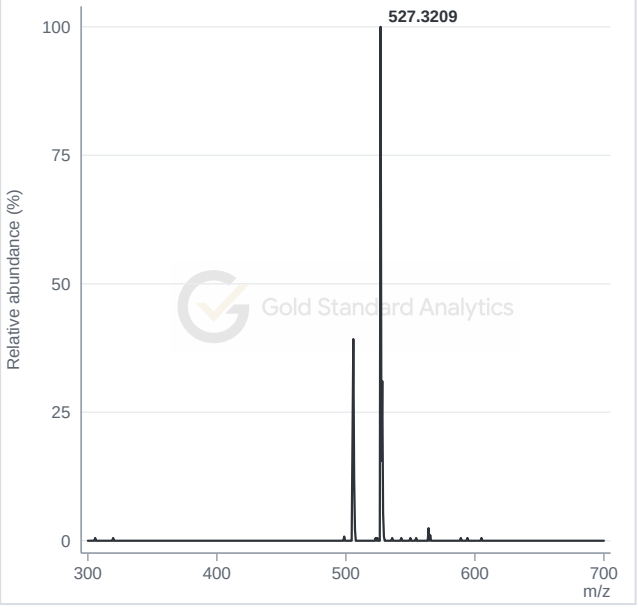
HPLC CHROMATOGRAM

Reference · 10 mg capsule · Set F



MASS SPECTRUM

Reference · 10 mg capsule · Set E



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

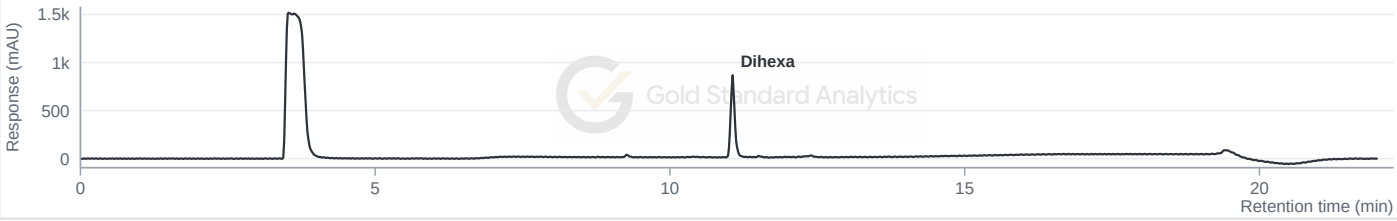
Dihexa capsules · Lot 2618

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

Graphs

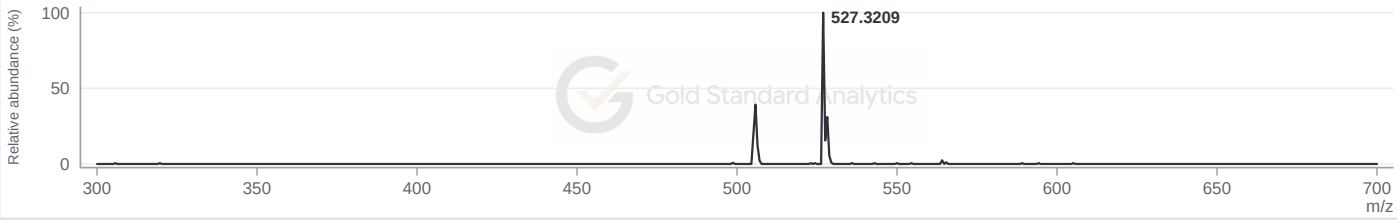
HPLC CHROMATOGRAM

Formulation reference · 10 mg capsule · Set F



MASS SPECTRUM

Formulation reference · 10 mg capsule · Set E



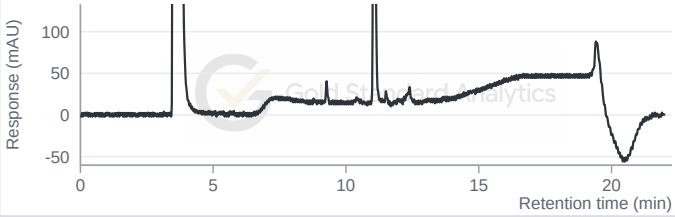
Results

Identity	**Pass.** Dihexa. Lot 2618.
Purity	**Reference capsule · Set E · 99.85%** 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 85 %. Reference sample, set D · 0.198 EU/mL
Elemental impurities	**Pass.** Lot 2618. Reference sample, set D · As 0.492 ppm / Cd, Pb not detected / Hg 0.401 ppm / Cr 1.882 ppm

Zoomed views

HPLC, SMALL PEAKS

Expanded UV scale · Set F



ION TRACE

Reference · 10 mg capsule · Set E



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 10 mg capsule (set F).
The mass spectrum is from 10 mg capsule (set E). The ion trace is from 10 mg capsule (set E).
Net content. Reference sample, set E · 9.89 mg per capsule.
The attached graph index lists the acquisitions and source pages (2, 19–20, 24–25).

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-DIHEXACAPS-20261125 · Dihexa capsules · Lot 2618
Report reference	Pending release
Certificate accession	Pending release
Date and time (UTC)	—
Approval reference	—
Original report SHA-256	—

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

Gold Standard Analytics

Release record

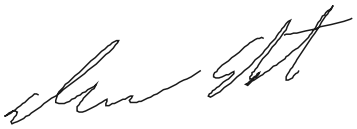
goldstandardanalytics.com

Report GSA-COA-CUST-DIHEXA-CAPSULES-UPL-7d6baa412e30 · Certificate GSA-2026-803546

Customer and order	LA Peptides · Custom sample (no order)
Sample and report	Dihexa Capsules · Certificate of Analysis
Report reference	GSA-COA-CUST-DIHEXA-CAPSULES-UPL-7d6baa412e30
Certificate accession	GSA-2026-803546
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	47da58735ad62ff4e56216ce499180bce72871acbdf7bc92872a8d961a8739ab
Verify this certificate	https://goldstandardanalytics.com/coa/GSA-2026-803546

Scan to view this certificate online

Signature



Ian Ebert, Laboratory Director

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