CERTIFICATE OF ANALYSIS

Report GSA-COA-CUST-DA-PP405-20261104-R2
Issued 2026-11-04

Disguised Alpha

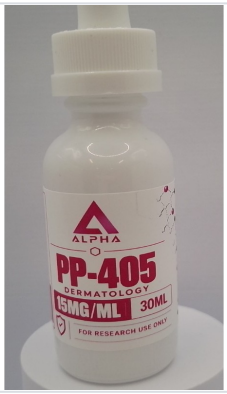
PP405 (topical)

Custom sample · DA-PP405-20261104 · Disguised Alpha

Customer	Order	Sample
Disguised Alpha	**Custom sample**	**DA-PP405-20261104**

Label	Prepared	Tested
PP405 topical	**100 µL of the product made up with 1000 µL of water**	**4 Nov 2026**

Tests
Identity, Purity



The sample as received

Identity

PP405

declared compound found

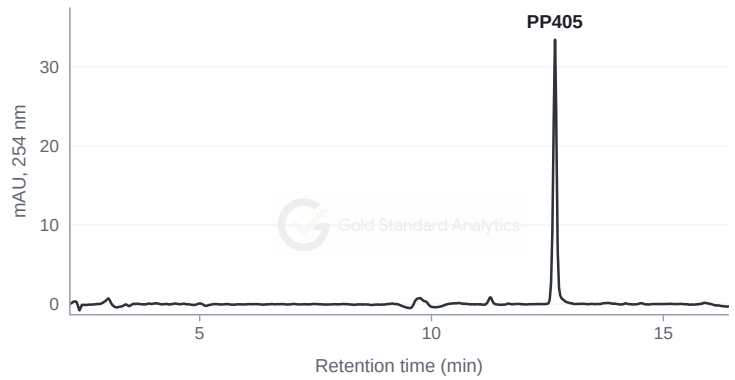
Purity

97.3 %

HPLC-UV, 254 nm

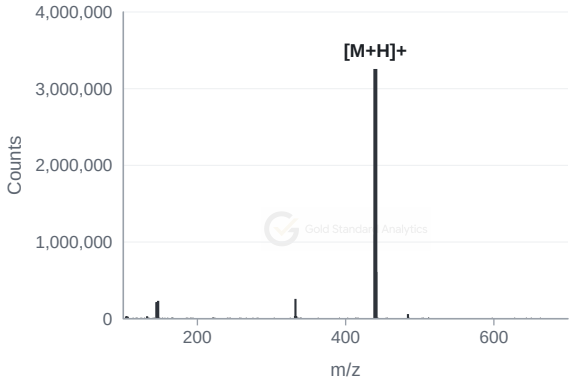
HPLC chromatogram (UV, 254 nm)

Sample DA-PP405-20261104



Mass spectrum of the PP405 peak (12.66 min)

Sample DA-PP405-20261104



Signature added when signed

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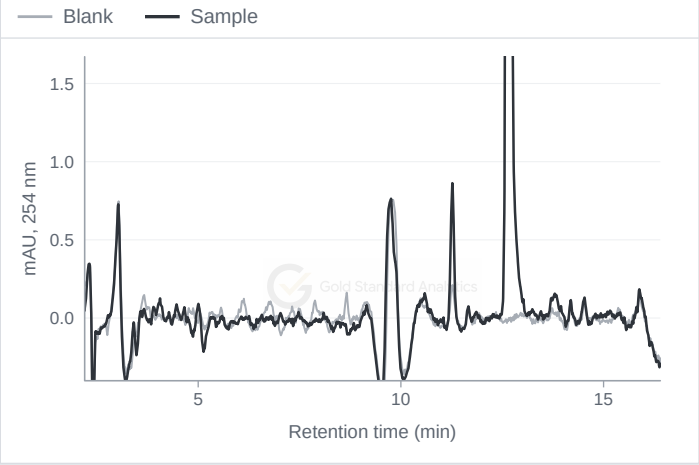
Ian Ebert, Laboratory Director

Signed electronically
6 Nov 2026, 23:08 UTC
Release record: last page

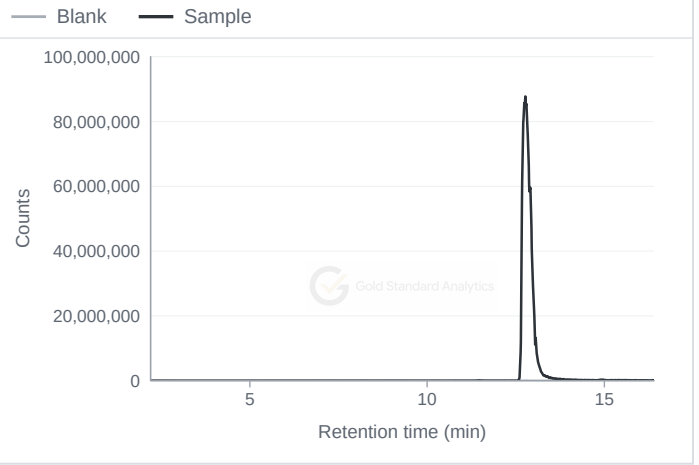
Scan to verify
QR code added when signed

Zoomed views

Zoomed in on the small peaks (5 % of the tallest peak)



Ion trace, m/z 440.1 (PP405 [M+H]+): sample vs blank



Results

Identity	**Consistent with PP405.** PP405 at 12.66 min, main ion m/z 440.2 ([M+H]+, expected 440.1).
Purity	**97.3 %** by HPLC with UV detection at 254 nm: PP405 as a share of the drug-related peaks.

Impurities

Every drug-related peak other than PP405 that was found in the sample:

Peak (min)	Amount	What it is
11.27	2.7 %	An unidentified substance; counted, because its mass spectrum does not rule out a relation to PP405.

Peaks whose mass spectrum shows they are not related to the declared compounds (other ingredients of the product, solvent, instrument background), and material that passes straight through the column in the first 2.2 minutes (the product's other ingredients and salts), are not counted. Amounts are shares of the drug-related UV peak area at 254 nm.

How it was tested

Liquid chromatography with UV and mass-spectrometry detection: Agilent 1290 Infinity II LC with a 6490 triple-quadrupole mass spectrometer. Column Polaris C18-A, 2.0 x 150 mm, 45 °C; water and acetonitrile, each with 0.1 % formic acid, acetonitrile from 10 to 95 %. Purity: UV peak area at 254 nm of the declared compounds as a share of the drug-related peaks. Every peak retained on the column was checked by its mass spectrum; peaks whose spectrum shows they are not related to the declared compounds (other ingredients of the product, solvent, instrument background) are not counted, and neither is material that passes straight through the column in the first 2.2 minutes (the product's other ingredients and salts). Related substances, and peaks too small for a mass spectrum, are counted. Identity: molecular mass ([M+H]+) in the mass spectrum at each compound's retention time.

Notes

Results apply only to the sample as received and tested.

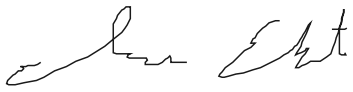
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This report is signed electronically at release. The signature is printed at the bottom of page 1, and the release record, added as the last page, gives the date and the verification code.

Customer and order	Disguised Alpha · Custom sample (no order)
Sample and report	DA-PP405-20261104 · PP405 topical Certificate of Analysis
Report reference	GSA-COA-CUST-DA-PP405-20261104-R2
Certificate accession	GSA-2026-001152
Released and signed by	Ian Ebert, Laboratory Director
Date and time (UTC)	2026-11-06 23:08:56Z
Signature meaning	Approved for release. The signer reviewed this report and approved its release to its customer.
Approval reference	e1d78671-8c41-46ec-98fd-f16e5928db0a
Electronic signature	Signed electronically in a signed-in GSA staff account.
Original report SHA-256	e82a36c848fc9dbfe8756353175a7abd53bea91da489d4684844bce17431673c
Verify this certificate	https://goldstandardanalytics.com/coa/GSA-2026-001152

Scan to view this certificate online

Signature



Ian Ebert, Laboratory Director