CERTIFICATE OF ANALYSIS

PuriLab Analytical

SS-31 50 mg

SS-2026-009 Lot NOT PROVIDED Analyzed November 11, 2026



TIMELINE

ORDERED
October 29, 2026

RECEIVED
November 4, 2026

ANALYZED
November 11, 2026

SAMPLE

NAME
SS-31 50 mg

EXPECTED
SS-31

AMOUNT
2 vials (same product, conformity), lyophilized powder

TESTING

CLIENT
New Wave Aminos

TEST TYPE
Content & purity, fentanyl, conformity

METHOD
HPLC-UV

CONTENT, HOW MUCH IS IN IT

45.77 mg

Label claim: 50 mg

PURITY, HOW CLEAN IT IS

99.9%

Average of 2 bottles of the same product. Measured, not estimated. Purity is calculated from the full chromatograms.

FENTANYL

NOT DETECTED

Screening cutoff 20 ng/mL

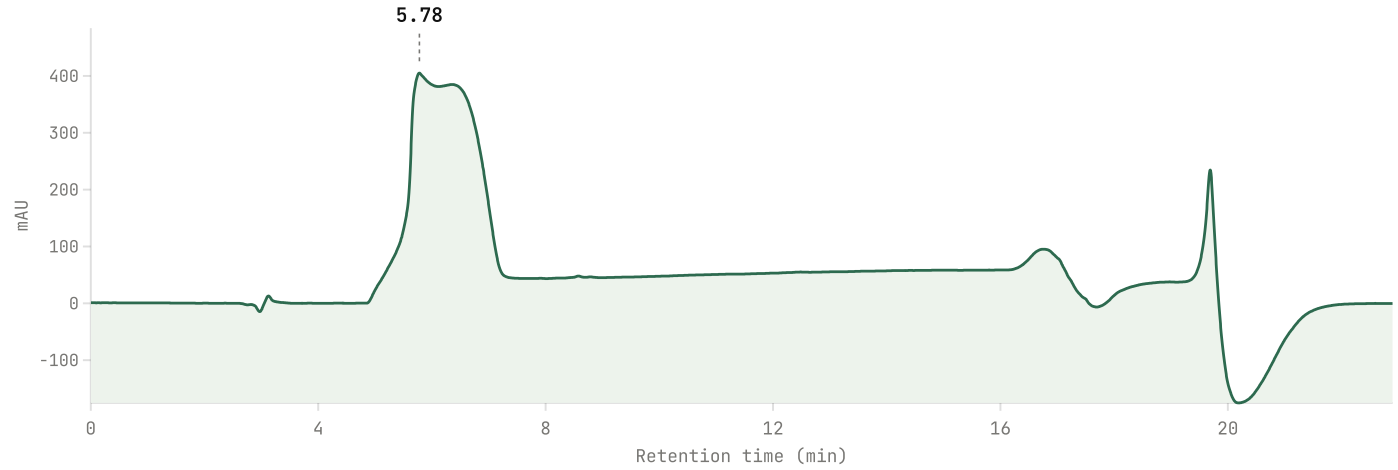
CONFORMITY — DOES NOT CONFORM

The bottles do not match on content: bottle 2 holds about 31% more SS-31 than bottle 1. Identity and purity match. Content and purity above are the average of the two. Chromatogram shows bottle 1. Bottle 1 received November 4, 2026, analyzed November 6, 2026. Bottle 2 received November 10, 2026, analyzed November 11, 2026.

Vial	Content	Purity
Bottle 1	39.66 mg	99.9%
Bottle 2	51.87 mg	>99.9%
Average	45.77 mg	99.9%

CHROMATOGRAM

HPLC-UV



- 5.78 min, SS-31, 99.9% (bottle 1)

ANALYST COMMENTS

White lyophilized powder, black-cap vials, received sealed.

ANALYST SIGNATURE

Max Barrett
Lab Director, PuriLab Analytical
Analysis date: November 11, 2026

VERIFICATION CODE

SS-KBKX-G2H1

Verify at purilab.org/verify/SS-KBKX-G2H1

SCAN TO VERIFY

SS-KBKX-G2H1

Results apply solely to the sample as received and are not representative of any larger lot, batch, or production run. Findings are limited to the analytes stated above. PuriLab Analytical is an independent testing laboratory, is not CLIA certified or ISO 17025 accredited, does not sell or distribute any substance, and makes no representation as to the safety, legality, or fitness of any material for any use.