

ILS Laboratories

8222 Vickers St, Suite 106, San Diego, CA 92111
(619) 329-3999 | ils-lab.com

SA-3R - 60mg



Tested for: Southern Aminos

31938 Temecula Pkwy, Suite A PMB #361 Temecula, CA 92592 | www.southernaminos.com

COA #: COA-2026-JS9CIA
Lot Number: RT600626N
Accession #: ACC-2026-5549
Labeled Content: 60mg

Analysis Date: 06/28/2026
Appearance: Good
Sample Matrix: Lyophilized
Vial Size: 3mL
Date Received: 06/18/2026

PASS



Scan to verify
authenticity at ils-lab.com
Access Code: YY6K75FP

Method: Full QC Panel

Identity	Peptide Purity	 Fentanyl Free
SA-3R	99.74%	

Purity & Quant (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	99.74%	%	PASS
Net Peptide Content	Report Only	61.55	mg	N/A
Identity (HPLC-RTM)	Retatrutide	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS

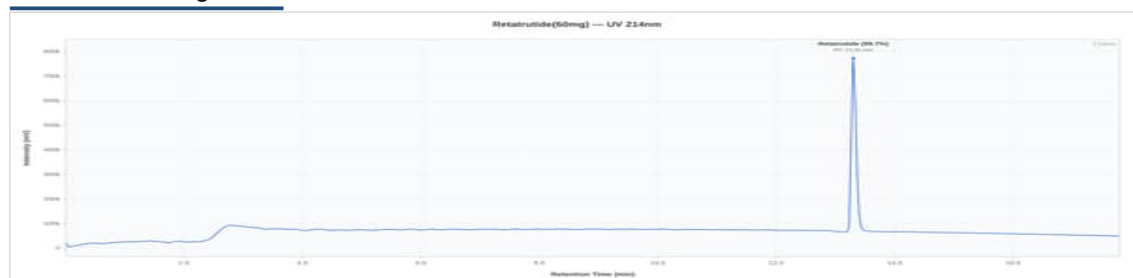


SA-3R 60mg - RT600626N

Heavy Metals (ICP-MS)

Analyte	Specification	Result	Unit	Status
Heavy Metals				
Arsenic (As)	<= 1.5 ppm	0.144	ppm	PASS
Cadmium (Cd)	<= 0.5 ppm	0.076	ppm	PASS
Lead (Pb)	<= 1.0 ppm	0.188	ppm	PASS
Mercury (Hg)	<= 1.5 ppm	0.522	ppm	PASS
Chromium (Cr)	<= 10.0 ppm	0.476	ppm	PASS

HPLC Chromatogram



Representative chromatogram, Conformity V4 (99.21% purity, closest to batch mean of 99.27%)



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Dr. Greg Kalyuzhny
Lab Director
6/28/2026

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Access Code: YY6K75FP
Verify: portal.ils-lab.com/verify/yjL35LyJTVmZOb36
Issued: 6/28/2026

HPLC Conformity Testing Results (8 samples tested)

Sample	Purity	NPC	ID	Result
Dedicated V0	99.50%	63.78 mg	Confirmed	PASS
Conformity V1	99.64%	63.22 mg	Confirmed	PASS
Conformity V2	99.74%	61.55 mg	Confirmed	PASS
Conformity V3	99.10%	63.74 mg	Confirmed	PASS
Conformity V4	99.21%	61.54 mg	Confirmed	PASS
Conformity V5	99.49%	63.6 mg	Confirmed	PASS
Conformity V6	98.94%	61.01 mg	Confirmed	PASS
Conformity V7	98.54%	62.92 mg	Confirmed	PASS
Mean	99.27%	62.67 mg	—	—
Std Dev	0.3764%	1.0544 mg	—	—

Sterility Testing (PCR)

Test	Specification	Result	Status
Sterility (PCR)	No Growth	No Growth	PASS

Endotoxin Testing (USP <85>)

Test	Specification	Result	Status
Endotoxin (USP <85>)	Report Result	0.083 EU/mL	Reported

About this result: Endotoxin is reported as a quantitative value. Acceptable limits vary by product type and matrix, so no universal pass/fail threshold applies to RUO products. This result is below commonly referenced endotoxin thresholds.

Notes & Methodology

- 1. Date Tested: 06/28/2026. Methods: Purity & Quant (HPLC); Heavy Metals (ICP-MS).
- 2. The sample was confirmed to be SA-3R by HPLC. Identification by chromatographic retention time comparison with a reference standard.
- 3. Endotoxin tested per USP <85> kinetic turbidimetric method. Acceptance criteria per client specification.
- 4. Peptide purity determined by RP-HPLC area normalization at 214 nm. Value represents the percentage of the target peptide relative to all peptide-related peaks. Non-peptide process-related impurities, if detected, are excluded from the calculation.
- 5. Chromatogram shown is representative: Conformity V4 (99.21% purity, closest to batch mean of 99.27%).



Dr. Greg Kalyuzhny
Lab Director
6/28/2026

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Verify: <portal.ils-lab.com/verify/yjL35LyJTvMzOb36>

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