

ILS Laboratories

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

METABOFLEX - 120MG

PASS



Tested for: Southern Aminos

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

COA #: COA-2026-YQGBKS
Lot Number: MF1200426W
Concentration: 120MG
Received: 04/09/2026

Method: Full QC Panel
Analysis Date: 04/16/2026
Appearance: Good
Volume: 3ML



Scan to verify
authenticity at ils-lab.com

Identity

METABOFLEX

Purity

99.25%

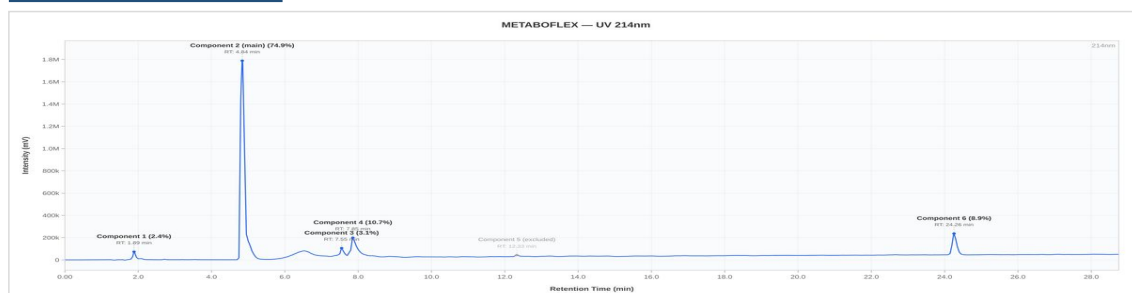
Full QC Panel

Analyte	Specification	Result	Unit	Status
Purity (HPLC)	>= 95.0%	99.25%	%	PASS
Net Peptide Content	Report Only	125.06	mg	N/A
Identity (ID)	METABOFLEX	Confirmed	-	PASS
Sterility (PCR)	No Growth	No Growth	-	PASS
Endotoxin (USP <85>)	< 0.05 EU/mL	NMT 0.05 EU/mL		PASS

Date Tested: 04/16/2026 | Method: Full QC Panel

6 components detected. One dominant component (74.31% relative area) with 5 minor components. Relative area percentages reported below. Component identities were not confirmed due to the proprietary nature of this product. No reference standards are commercially available for individual Metaboflex constituents.

HPLC Chromatogram



Representative chromatogram, Conformity V5 (98.76% purity, closest to batch mean of 98.76%)

The sample was confirmed to be METABOFLEX by HPLC. Identification by chromatographic retention time comparison with a reference standard.



METABOFLEX 120MG -
MF1200426W



Dr. Greg Kalyuzhny

Dr. Greg Kalyuzhny
Lab Director
4/16/2026

COA #: COA-2026-YQGBKS

Access Code: AA-X9EMM

Verify: portal.ils-lab.com/verify/_i6OkJa9IJH_4fTs

Issued: 4/16/2026

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Heavy Metals Analysis (ICP-MS)

Test	Specification	Result	Status
Arsenic (As)	NMT 1.5 ppm	Not Detected	PASS
Cadmium (Cd)	NMT 0.5 ppm	Not Detected	PASS
Chromium (Cr)	NMT 10 ppm	Not Detected	PASS
Mercury (Hg)	NMT 1.5 ppm	Not Detected	PASS
Lead (Pb)	NMT 1 ppm	Not Detected	PASS

Elemental impurities analyzed by Inductively Coupled Plasma Mass Spectrometry (ICP-MS) per USP <233> methodology.

Conformity Testing Results (8 samples tested)

Sample	Purity	Net Content	ID	Result
Dedicated V0	99.25%	125.06 mg	Confirmed	PASS
Conformity V1	99.02%	124.77 mg	Confirmed	PASS
Conformity V2	99.60%	125.5 mg	Confirmed	PASS
Conformity V3	98.68%	124.34 mg	Confirmed	PASS
Conformity V4	98.88%	124.59 mg	Confirmed	PASS
Conformity V5	98.76%	124.44 mg	Confirmed	PASS
Conformity V6	98.01%	123.49 mg	Confirmed	PASS
Conformity V7	97.86%	123.3 mg	Confirmed	PASS
Mean	98.76%	124.44 mg	—	—
Std Dev	0.5485%	0.6938 mg	—	—

Representative chromatogram, Conformity V5 (98.76% purity, closest to batch mean of 98.76%)



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Lab Director
4/16/2026

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Access Code: **AA-X9EMM**
Verify: [portal.ils-lab.com/verify/_i6OkJa9IJH_4fTs](portal.ils-lab.com/verify/_i6OkJa9IJH_4fTs)
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