

Sample Received: January 30, 2026

COA Issued: February 09, 2026

PRODUCT INFORMATION

VENDOR	SAMPLE NAME	SAMPLE TYPE	LOT NUMBER
VANTEX LABS	AICAR-50	White lyophilized powder	VL-2026-0055-AR50
MW: 258.23 g/mol			

ANALYTICAL METHODS

Identity: Confirmed via MALDI-MS
Purity: RP-HPLC (214 nm)
Content: HPLC quantitation

TEST RESULTS

Specification	Result	Method	Status
Identity: AICAR-50	AICAR-50	MALDI-MS	✓ Confirmed
Content	50.48 mg	HPLC Quantitation	✓ Confirmed
Overall Purity	98.94%	RP-HPLC (214 nm)	✓ Confirmed
HPLC Retention Time	7.825 min	RP-HPLC (214 nm)	✓ Confirmed
MS [M+H] ⁺ (m/z)	1025.4	MALDI-MS	✓ Confirmed

PRODUCT IMAGE

Sample Image



Certification: This Certificate of Analysis confirms that the material described above has been tested and meets or exceeds analytical quality specifications for peptide research use.

Visit: <https://vantrex-labs.com>



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