

Sample Received: **July 7, 2026**

COA Issued: **July 13, 2026**

PRODUCT INFORMATION

Vendor:
Peplogix

Sample Name:
AICAR

Sample Type:
White lyophilized powder

Lot Number:
AIC072026-MG

MW (g/mol):
258.2

ANALYTICAL METHODS

Identity: Confirmed via LC-MS

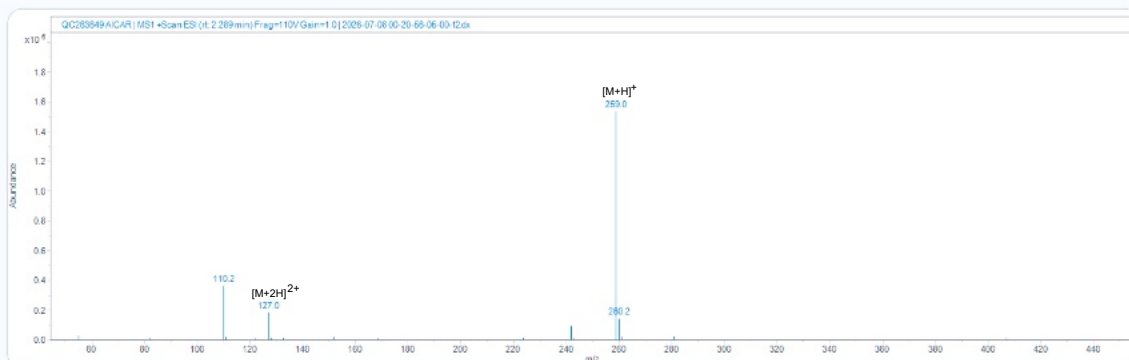
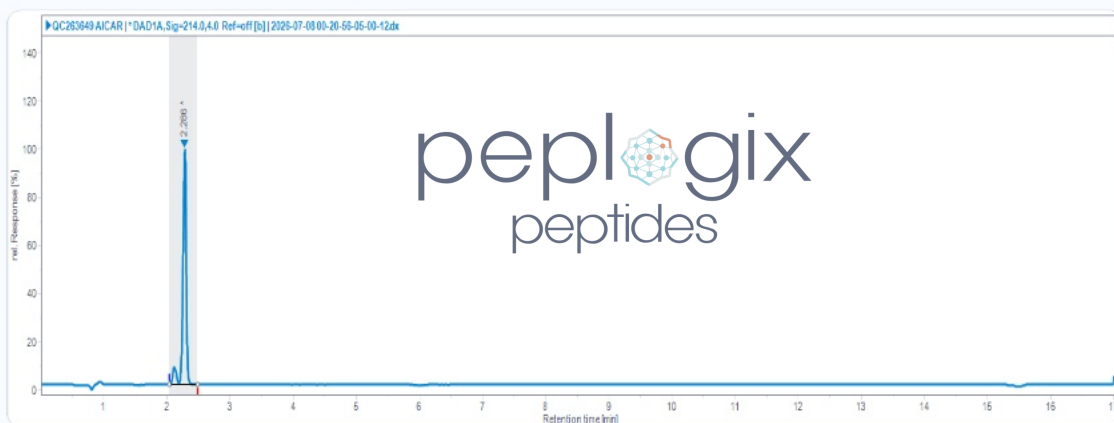
Purity: RP-HPLC (214 nm)

Content: HPLC quantitation

TEST RESULTS

Specification	Result	Method	Status
Identity: AICAR	AICAR	LC-MS/MS	✓ Conforms
Content		HPLC Quantitation	✓ Conforms
Overall Purity	99.8%	RP-HPLC (214 nm)	✓ Conforms
Endotoxin	<0.05 EU/mL	<USP85>	✓ Conforms
Heavy Metals	<0.01 ppm	<USP232>	✓ Conforms

HPLC Chromatogram (Retention Time: 2.286 min)



Certification: This COA confirms that the tested material meets or exceeds Bioviridian's analytical quality specifications for peptide research use.

Visit: <https://bioviridians.com/coa-search.html>



Shane Straight
Shane Straight, M.S.
Principal Chemist, Bioviridian Inc.