BIOVIRIDIAN

Excellence in HPLC-MS Analysis

CERTIFICATE OF ANALYSIS

Web Verification Code: **COA4030**

Sample Received: **March 30, 2026** | COA Issued: **April 23, 2026**

PRODUCT INFORMATION

Vendor:	Sample Name:	Sample Type:	Lot Number:	MW:
Peplogix	**Melatonin, Apigenin, GABA**	**Serum**	**NTSMAGD42026-30**	**232.3, 270.1, 103.2 g/mol**

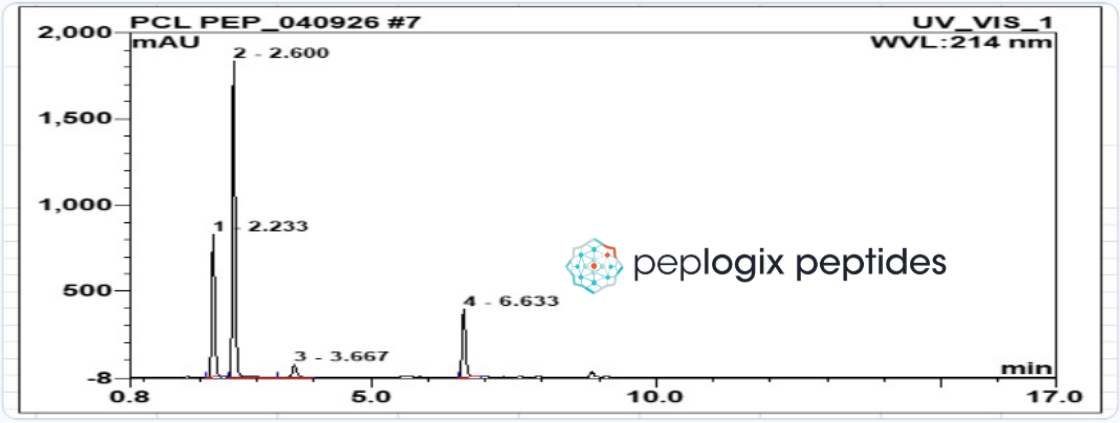
ANALYTICAL METHODS

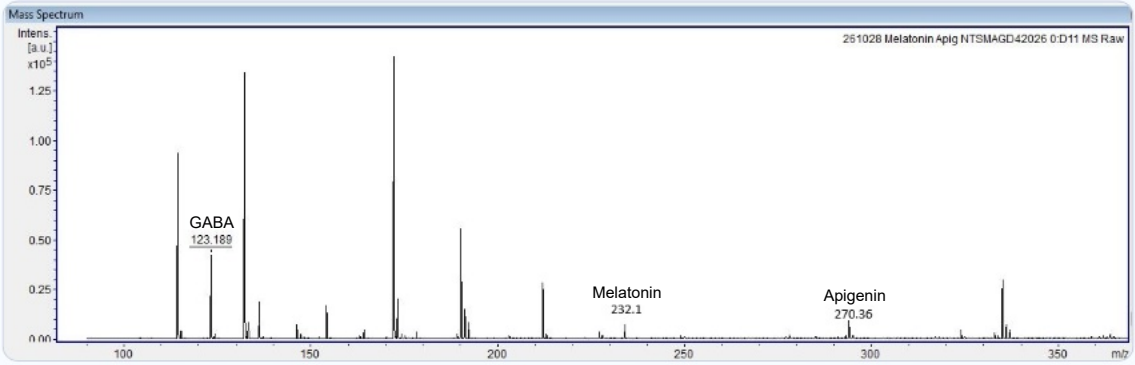
Identity: Confirmed via MALDI–MS
Purity: RP-HPLC (214 nm)
Content: HPLC quantitation

TEST RESULTS

Specification	Result	Method	Status
Identity: Melatonin, Apigenin, GABA	**Melatonin, Apigenin, GABA**	**MALDI-MS**	✓ Conforms
Content		HPLC Quantitation	✓ Conforms
Overall Purity	**99.9%**	RP-HPLC (214 nm)	✓ Conforms
Endotoxin	**<0.005 EU/mL**	**<USP85>**	✓ Conforms
Heavy Metals	**<0.001 ppm**	**<USP231>**	✓ Conforms

HPLC Chromatogram (Retention Time: 2.233, 2.600, 6.633 **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

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