BIOVIRIDIAN

Excellence in HPLC-MS Analysis

CERTIFICATE OF ANALYSIS

Web Verification Code: **COA4846**

Sample Received: **June 1, 2026** | COA Issued: **June 17, 2026**

PRODUCT INFORMATION

Vendor:	Sample Name:	Sample Type:	Lot Number:	MW (g/mol):
	IGF-1 LR3 1mg	**White lyophilized powder**	**IGF-0528**	**9117.6**

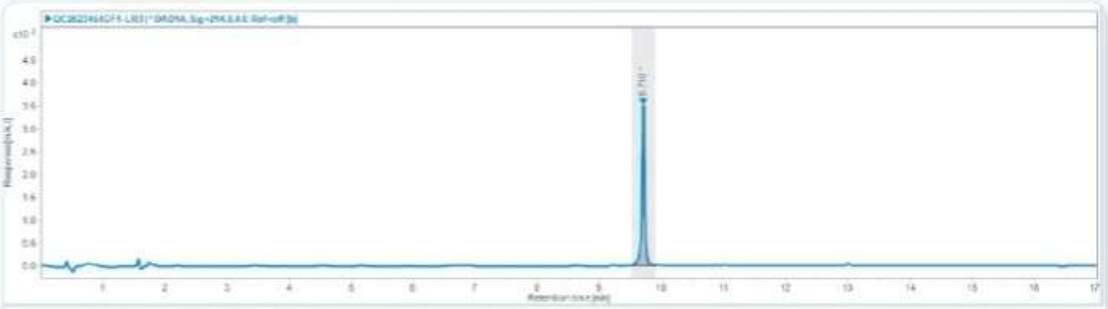
ANALYTICAL METHODS

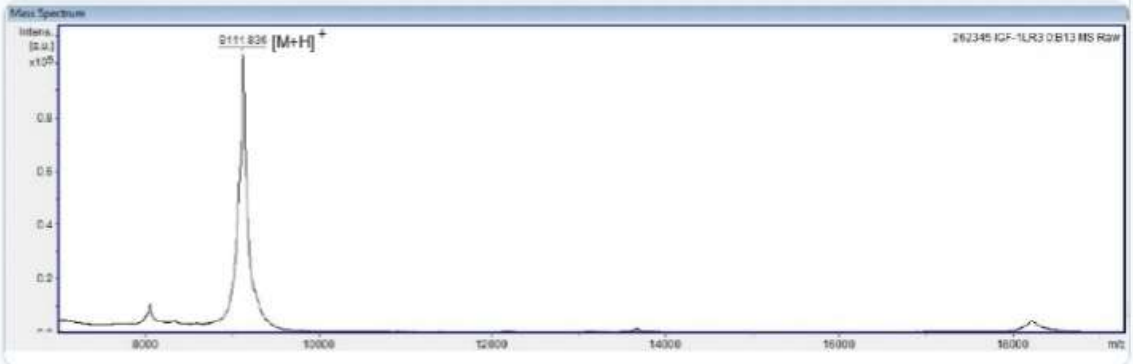
Identity: Confirmed via MALDI–MS
Purity: RP-HPLC (214 nm)
Content: HPLC quantitation

TEST RESULTS

Specification	Result	Method	Status
Identity: IGF-1 LR3	**IGF-1 LR3**	**MALDI-MS**	✓ Conforms
Content	**1.21 mg**	HPLC Quantitation	✓ Conforms
Overall Purity	**99.9%**	RP-HPLC (214 nm)	✓ Conforms
Sterility	**Not Detected**	**<USP71>**	✓ Conforms
Heavy Metals	**<0.01ppm**	**<USP232>**	✓ Conforms
Endotoxin	**<0.05 EU/mL**	**<USP85>**	✓ Conforms

HPLC Chromatogram (Retention Time: 9.710 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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