Peptide Test Canada
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Certificate of Analysis

Lab ID: **IGF-007**

REPORTED September 6, 2026

VERIFY Peptidetestcanada.ca/verify
EMAIL Info@peptidetestcanada.ca
ORDER #

SCAN TO VERIFY
PTC-F4Z8C9QZ

END CUSTOMER
NAME Vanguard Compound Research
EMAIL Info@VanguardResearch.ca
PHONE
ADDRESS —

FOR RESEARCH PURPOSES ONLY

§ 01 Sample Information

Sample ID:	**IGF-007**	Received:	—
Compound:	**Long arginine 3-IGF-1**	Analyzed:	**09/03/2026**
Report No.:	**COA-2026-PGF-007**	CAS:	**143045-27-6**
Lot Number:	**IGF12605X**	Formula:	**C400H619N111O115S9**
Total Mass:	**42.8 mg**	Mol Weight:	**9111.45 g/mol**
Appearance:	**Lyophilized powder**		

SAMPLE PHOTOGRAPH

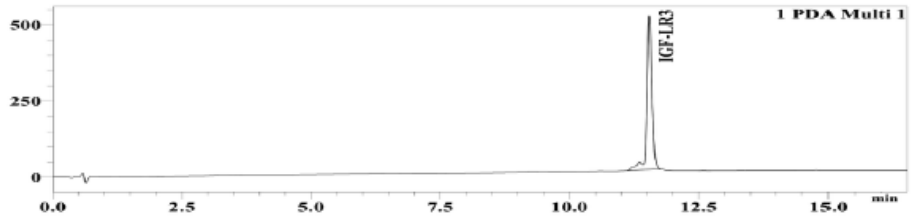


§ 02 Analytical Results

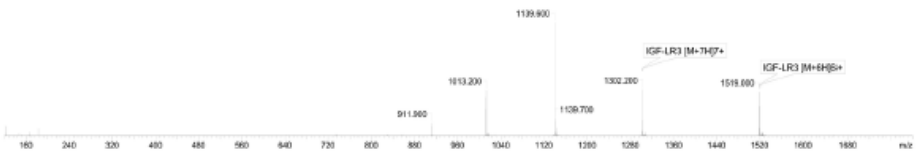
Qualitative and Quantitative chemical analysis by HPLC with UV detection coupled with mass spectrometry (LC-MS).

	SPECIFICATION	RESULT	STATUS
Compound Test:	IGF-1 LR3	**IGF-1 LR3**	
Net Content:	1.00 mg	**1.45mg**	**PASS**
Label Accuracy:	≥ 90 %	**145 %**	
Chromatographic Purity:	≥ 98 %	**99.91%**	

Chromatogram



Mass Confirmation



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Results relate **only to the sample as received** and the tests performed — not to any other unit, lot, or batch. **For research use only**: not a certificate of quality, safety, efficacy, or regulatory compliance, and not for human or veterinary administration, clinical or diagnostic use, or label claims. PTC Laboratories Inc. does not manufacture, source, or sell the material and makes **no warranty, express or implied**; its liability shall not exceed the testing fee. This report may not be reproduced except in full.

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