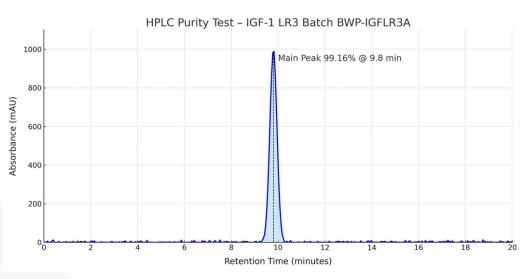
bluewell Peptides CERTIFICATE OF ANALYSIS

BATCH VERIFICATION

ВАТСН	BWP-IGF1LR3A	
Date	23/09/2025	
Purity	99.16% HPLC	
Heavy Metals	Non-detected	



TECHNICAL PROPERTIES

Property	Details	
Product	IGF-1 LR3 (Long arginine 3-IGF-1)	
Identifiers	CAS: 946870-92-4 PubChem CID: 38112373	
Molecular Formula	C400H625N111O115S9	
Molecular Weight	9117.6 g/mol	
Storage	Powder: -20°C = 3 Years, 4°C = 2 Years. 1mg = 3 Month Solvent: -80°C = 6 Months, -20°C = 1 Month, 20°C = 1 Week	
Chemical Structure	Insulin-like Growth Factor-1 LR3	

TEST RESULTS

Test Item	Specification	Method	Result
Appearance	White to off-white lyophilized solid powder	Visual	Conforms
Purity (HPLC)	≥98.5%	HPLC	99.16%
TFA Content	<0.50%	NMR	Conforms
Identification	Consistent with reference	MS/NMR	Pass

Certified by: D. Influe

Assurance Date: 23/09/2025

This Certificate of Analysis confirms testing performed on the batch identified above. Manufactured in the Czech Republic and tested in collaboration with Janoshik Laboratories, all analyses were conducted using validated HPLC and NMR methods. Results are specific to this batch only and have been verified by Bluewell Peptides' Quality Control Department.