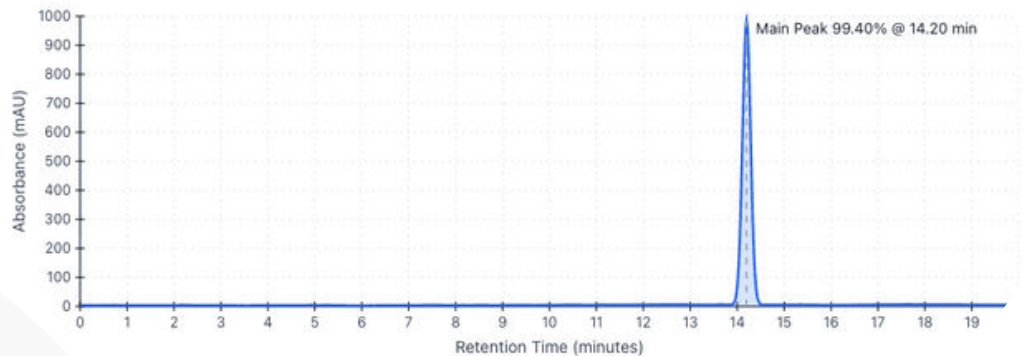




BATCH VERIFICATION

BATCH	QP012026
DATE	20/01/26
PURITY	99.50% HPLC
HEAVY METALS	Non-detected

HPLC Purity Test – IGF-1 LR3 (Long arginine 3-IGF-1), Batch: IGF1LR3A



TECHNICAL PROPERTIES

PROPERTY	Details
PRODUCT	IGF-1 LR3 (Long arginine 3-IGF-1)
IDENTIFIERS	CAS: 946870-92-4
MOLECULAR FORMULA	$C_{400}H_{625}N_{111}O_{115}S_9$
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)	98.9%	HPLC	99.50%
TFA Content	<0.50%	NMR	Conforms
Identification	Consistent with reference	MS/NMR	Pass

Certified by:

Assurance Date: 20/01/2026