

IGF-1 LR3

Peptides & Peptide Materials · Issued 2026-10-10

1. IDENTIFICATION

Product name	IGF-1 LR3
Synonyms	Long R3-IGF-1
CAS number	143045-27-6
Molecular formula	C400H625N111O115S9
Molecular weight	9117.6
Product type	Recombinant protein (IGF-1 analogue)
Catalog code	RCB-0035

2. DESCRIPTION

83-residue IGF-1 analogue with Arg3 substitution and N-terminal extension.

3. TYPICAL PROPERTIES

Appearance	Stated on the Certificate of Analysis.
Purity (stated minimum)	>=99.0% (HPLC)

4. TEST METHODS

Appearance (Visual)	Conforms
Identity (Peptide mapping / intact mass)	Conforms
Purity (monomer) (SEC-HPLC)	>= 99.0 %
Related proteins (RP-HPLC)	Per specification
Potency (Bioassay or validated physicochemical assay)	Per specification
Protein content (UV A280 or HPLC)	Per specification
Host cell protein (ELISA)	Per specification
Bacterial endotoxins (LAL)	Per specification
Water content (Karl Fischer)	Per specification
Bioburden (Ph. Eur. 2.6.12)	Per specification

5. STORAGE, PACKAGING AND PRICE

Price	Quoted on request — from 1 kg; volume pricing on your quotation
Storage	Stated on the Safety Data Sheet and Certificate of Analysis supplied with each batch.
Packaging	Sealed, labelled containers suited to the order quantity; confirmed on your quotation.

6. REGULATORY INFORMATION

Classification	Supplied with buyer declaration
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Status Regulatory status for your destination is confirmed during compliance review.

7. DOCUMENTATION

Released with your enquiry	Product specification, Certificate of Analysis (COA), Safety Data Sheet (SDS), Analytical data (chromatograms / spectra), Method of analysis (MOA), TSE/BSE statement, Stability and storage statement, GMP certificate / manufacturing licence, Quality agreement, End-use / end-user declaration — request them online
Shipped with each order	Batch Certificate of Analysis, packing list, commercial invoice