

Version 1.1

Update: 12/27/2019

CERTIFICATE OF ANALYSIS

Product Information

Product Name:	LR ³ -IGF-I (Media Grade), Human
Cat. No.:	Z03090
Lot No.:	R50012102
Storage Condition:	Although GenScript lyophilized LR3-IGF-I remain stable at room temperature for three weeks, it is best stored desiccated below -18°C. After reconstitution, GenScript LR3-IGF-I may be stored at 4°C for up to seven days and below -18°C for longer periods. For long-term storage, it is recommended that a carrier protein (0.1% HSA or BSA) be added. Please avoid freeze-thaw cycles.

Quality Results

Test Items	Specifications	Results
Physical Appearance	White Freeze-dried Powder	Conformed
Purity (SDS-PAGE)	>98%	Conformed
HPLC Purity	>90%	Conformed
Molecular Weight	9.1±0.9KDa	Conformed
Biological Activity	>6.7 × 10 ⁵ IU/mg	Conformed
Bacterial Endotoxin	<0.01 EU/μg	Conformed

Caution:

For laboratory use only. Not for household use. If you have any questions about the Certificate of Analysis, please contact our customer service representative at 1-877-436-7274 (Toll-Free), or 1-732-885-9188

Certified by: *Xianli Yang* Date: 02/05/2020

Quality Department

For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.