

Certificate of Analysis

LR3 IGF (powder)
Batch K95925

	Spec. Values	Batch Values		
Purity SDS Page	single band \geq 95% with the same electrophoretic mobility as the reference standard		passes test	
Identity RP HPLC	Major peak \geq 60% of total area, profile matches that of the reference standard		passes test	
Identity Mass spectrometry	9108 - 9112	Dalton	9111	Dalton
Appearance	white or creamy crystalline substance		passes test	
Al (Aluminum)	\leq 20.0	ppm	< 6.0	ppm
Fe (Iron)	\leq 130.0	ppm	< 30.0	ppm
Mn (Manganese)	\leq 25.0	ppm	< 9.0	ppm
Ni (Nickel)*	\leq 30.0	ppm	< 9.0	ppm
Zn (Zinc)	\leq 130.0	ppm	< 30.0	ppm
Endotoxins	\leq 100	E.U./mg	< 1	E.U./mg
TAMC (Total aerobic microbial count)	\leq 10	CFU/g	< 10	CFU/g
TYMC (Total yeast and mould count)	\leq 10	CFU/g	< 10	CFU/g
CHO Fed-Batch Assay	passes test		passes test	
Rat Myoblast Assay	passes test		passes test	

Certified by:

Quality Assurance Department

JUNE/25/2025

