



CERTIFICATE OF ANALYSIS
Recombinant Human IGF-II
(Insulin-like Growth Factor II)
Powder
(Catalog Number 300-133P)

Lot Number: G120061

Date Received: _____

Storage Temperature: $\leq -10^{\circ}\text{C}$

Product Expiry*: _____

For Cell culture, Further Manufacturing or Research use Only. Not for Direct Therapeutic Use.

*Expiration Date is one year from the date of receipt when stored at -20 to -80°C

| Test | Methodology | Analysis |
|--------------------------------------|--|------------------------------|
| Biological Testing Endotoxin | Kinetic LAL | $<0.05\text{EU}/\mu\text{g}$ |
| Biological Testing Purity | Reducing and Non-reducing SDS- PAGE | $>95\%$ |
| Biological Activity ED_{50} | FDC-P1 cell proliferation | 1.2×10^5 units/mg |

The testing that has been performed as part of this lot release has been reviewed by Quality Assurance personnel and has confirmed that the testing meets the specifications presented on this Certificate of Analysis.

Jaqueline Wilson
Name

QA Specialist
Title

20 MAY 2022
Date