



**CERTIFICATE OF ANALYSIS**  
**Vascular Endothelial Growth Factor-165 Animal Free**  
**VEGF-165 AF**  
**Human Recombinant Powder**  
**(Catalog Number 300-827P)**

Lot Number: G425042

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  $-80^{\circ}\text{C}$

| Test                                 | Methodology               | Analysis                 |
|--------------------------------------|---------------------------|--------------------------|
| Biological Testing                   |                           |                          |
| Endotoxin                            | USP <85>/ EP 2.6.14       | <0.005 EU/ $\mu\text{g}$ |
| Biological Testing                   |                           |                          |
| Purity                               | Coomassie Staining        | >95%                     |
| Biological Activity ED <sub>50</sub> | HUVEC proliferation assay | 1.109 ng/mL              |

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.

\_\_\_\_\_  
Levi Immoc  
Name

\_\_\_\_\_  
QC Associate I  
Title

\_\_\_\_\_  
06 MAY 2025  
Date