



**CERTIFICATE OF ANALYSIS**  
**Brain Derived Neurotrophic Factor Animal Free**  
**BDNF AF**  
**Human Recombinant Powder**  
**(Catalog Number 300-876P)**

Lot Number: G425047

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	0.006 EU/ $\mu\text{g}$
Biological Testing		
Purity	Coomassie Staining	>95%
Biological Activity ED <sub>50</sub>	Proliferation of a neuroblastoma cell line stably expressing TrkB (BR6) assay	2.243 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 Immoos  
Name

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

\_\_\_\_\_  
13 MAY 2025  
Date