



**CERTIFICATE OF ANALYSIS**  
**Recombinant Human BDNF**  
**Brain Derived Neurotrophic Factor**  
**Powder**  
**(Catalog Number 300-104P)**

Lot Number: G423003

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>	Proliferation of a neuroblastoma cell line stably expressing TrkB (BR6) assay	11.26 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.

Karen Zuniga  
Name

QA Associate I  
Title

24MAR2023  
Date