



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

Lot Number: G426022

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
<b>Biological Testing</b>		
Endotoxin	USP <85>/ EP 2.6.14	0.01 EU/ $\mu\text{g}$
Purity	Coomassie Staining	>95%
Biological Activity ED <sub>50</sub>	Proliferation of a neuroblastoma cell line stably expressing TrkB (BR6) assay	1.549 ng/mL

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

Cassandra Baraza  
Name

04 MAY 2024  
Date

QC Associate II  
Title