



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

Lot Number: G424039

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	USP <85>, EP 2.4.14	<0.005 EU/ μg
Biological Testing		
Purity	$\geq 95\%$ using Coomassie Staining	>95%
Biological Activity ED ₅₀	Proliferation of a neuroblastoma cell line stably expressing TrkB (BR6) assay	1.609 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.

Sofia Tang
Name

QC Associate II
Title

22 FEB 2024
Date