

Version 1.1

Update: 12/27/2019

## CERTIFICATE OF ANALYSIS

### Product Information

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|                    |   |
|--------------------|---|
| Product Name:      | BDNF, Human   |
| Cat. No.:          | Z03208  |
| Lot No.:           | R50042001   |
| Storage Condition: | Upon reconstitution, store at 2 - 8°C for up to one week, and store at lower than -70°C for long term storage. Avoid repeated freeze/thaw cycles. |

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### Quality Results

| Test Items          | Specifications            | Results   |
|---------------------|---------------------------|-----------|
| Physical Appearance | White Freeze-dried Powder | Conformed |
| Purity (SDS-PAGE)   | >95%                      | Conformed |
| Activity(ED50)      | <4 µg/mL                  | Conformed |
| Molecular Weight    | 12-14 kDa                 | Conformed |
| Bacterial Endotoxin | <0.2 EU/µg                | Conformed |

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### Caution:

For laboratory use only. Not for household use. If you have any questions about the Certificate of Analysis, please contact our customer service representative at 1-877-436-7274 (Toll-Free), or 1-732-885-9188

Certified by: *Xianli Yang* Date: 01/16/2020

Quality Department

*For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.*