

# Certificate of Analysis



## Product Identification

<b>Catalog number</b>	HB3485
<b>Compound name</b>	BDNF
<b>Description</b>	Brain-derived neurotropic factor human recombinant produced in E. Coli. Homodimer, non-glycosylated polypeptide containing 2 x 119 amino acids and an N-terminal Met. Total molecular mass ~27000. Purified by proprietary chromatography methods.
<b>Batch number</b>	E1441-1-1
<b>Batch molecular weight</b>	27 kDa

## Method

## QC requirement

## QC Result

<b>HPLC</b>	Reverse Phase HPLC shows >97% purity	Meets specification: >97.0%
<b>Physical appearance</b>	White lyophilised powder solid	Meets specification: White solid
<b>Solubility</b>	Soluble in aqueous buffer	Meets specification

**Produced by**

Signature

**Passed by**

Signature

Date

05/10/2022

This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.