

# PEXLITH

## CERTIFICATE OF ANALYSIS

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### P21 / BDNF (Brain-derived neurotrophic factor) (10mg)

BATCH / LOT

BDNF10A111725

TESTING DATE

2025-11-29

TESTING LABORATORY

Janoshik

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Pexlith company branding. Laboratory test data, signatures and verification information retained.

# TEST REPORT



E-mail: [info@janoshik.com](mailto:info@janoshik.com)  
Web: [www.janoshik.com](http://www.janoshik.com)

Task Number #90182

Testing ordered > 19 NOV '25

Sample received > 24 NOV '25

|              |                                   |
|--------------|-----------------------------------|
| Client       | Pexlith                           |
| Sample       | Brain-derived neurotrophic factor |
| Manufacturer | Pexlith                           |
| Batch        | BDNF10A111725                     |

## Sample description >

See picture or pictures attached.

## Tests requested >

Assessment of a peptide vial or vials.

## Results >



|               |                               |
|---------------|-------------------------------|
| BDNF (CHNS)   | 21.35 mg; 21.33 mg; 21.32 mg. |
| Purity (HPLC) | 99.325%; 99.279%; 99.433%     |
|               |                               |

## Comments >

CHNS measurement might be skewed by presence of unknown compounds - LCMS peak 1 (assumed molecular mass 514 Da) and LCMS peak 2 ( assumed molecular mass 1058 Da ). Difficult to confirm molecular mass of target ( BDNF ) due to degradation observed on MS. HPLC purity not affected.

Analysis conducted > 29 NOV 2025

Signature >

Verify this test at [www.janoshik.com/verify/](http://www.janoshik.com/verify/) with the following unique key

BZPPSSVJTGN7