

# Pinealon

Research peptide · 5 mg / vial

## Specifications

|               |                                                                                       |
|---------------|---------------------------------------------------------------------------------------|
| HPLC purity   | >=98%                                                                                 |
| Physical form | Lyophilized powder                                                                    |
| Vial size     | 5 mg / vial                                                                           |
| Storage       | Store lyophilized at -20 °C, protected from light. Stable 24 months from manufacture. |

### Every lot is independently verified

HPLC purity and mass-spec identity are published for every batch. Enter the lot number printed on your vial at [pepbiotics.com/lab-results](https://pepbiotics.com/lab-results) to read the exact certificate of analysis for your material.

## Reconstitution & handling

For laboratory research use only. Reconstitute with bacteriostatic water or 0.9% sodium chloride under aseptic technique. Add diluent slowly against the vial wall and swirl - do not shake. Store the reconstituted solution at 2-8 °C and use within the study window. Not for injection into humans or animals.

## Studied research applications

- **Neuropeptide signaling**  
Studied for effects on neurotrophic (BDNF/NGF) and neuromodulatory pathways in preclinical cognition models.
- **Cellular-longevity research**  
Investigated in cell-culture and animal-aging models for effects on cellular-senescence and longevity-associated pathways.