Peptide Test Canada
peptidetestcanada.ca
Canada's Most Trusted Independent Peptide Testing Lab

# Certificate of Analysis

SCAN TO VERIFY

PTC-P4UTV6L3

Sample ID: **PIN-015**

**REPORTED** October 22, 2026

**CLIENT**

**VERIFY** peptidetestcanada.ca/verify
**EMAIL** info@peptidetestcanada.ca
**ORDER #** PTC-431715

**END CUSTOMER**

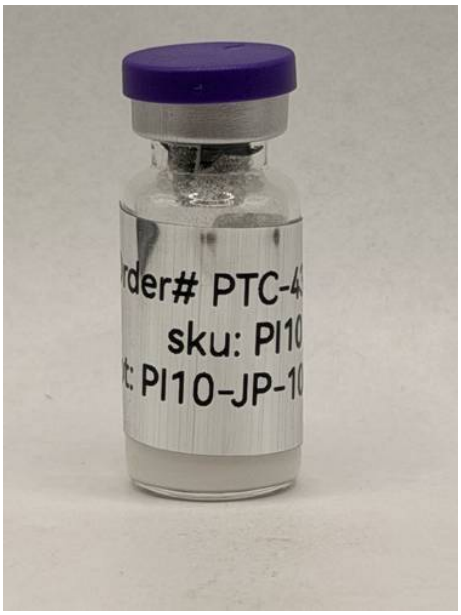
**NAME** Peptide Confidential

## § 01 Sample Information

FOR RESEARCH PURPOSES ONLY

| | | | |
|---|---|---|---|
| Sample ID: | **PIN-015** | Received: | **10/14/2026** |
| Compound: | **Pinealon** | Analyzed: | **10/22/2026** |
| Report No.: | **COA-2026-SC-04274** | CAS: | **175175-23-2** |
| Lot Number: | **PI10-JP-100726** | Formula: | **$C_{15}H_{26}N_6O_8$** |
| Appearance: | **Lyophilized vial** | Mol Weight: | **418.2 g/mol** |

SAMPLE PHOTOGRAPH




## § 02 Analytical Results

*Qualitative and Quantitative chemical analysis by Liquid Chromatography Tandem Mass Spectrometry (HPLC-MS/MS)*

| | SPECIFICATION | RESULT |
|---|---|---|
| **Compound Test:** | Pinealon | **Pinealon** |
| **Net Peptide Content:** | 10.00 mg | **10.76 mg** |
| **Peptide Fill Accuracy:** | ≥ 90 % | **107.6 %** |
| **Chromatographic Purity:** | ≥ 98 % | **99.6 %** |

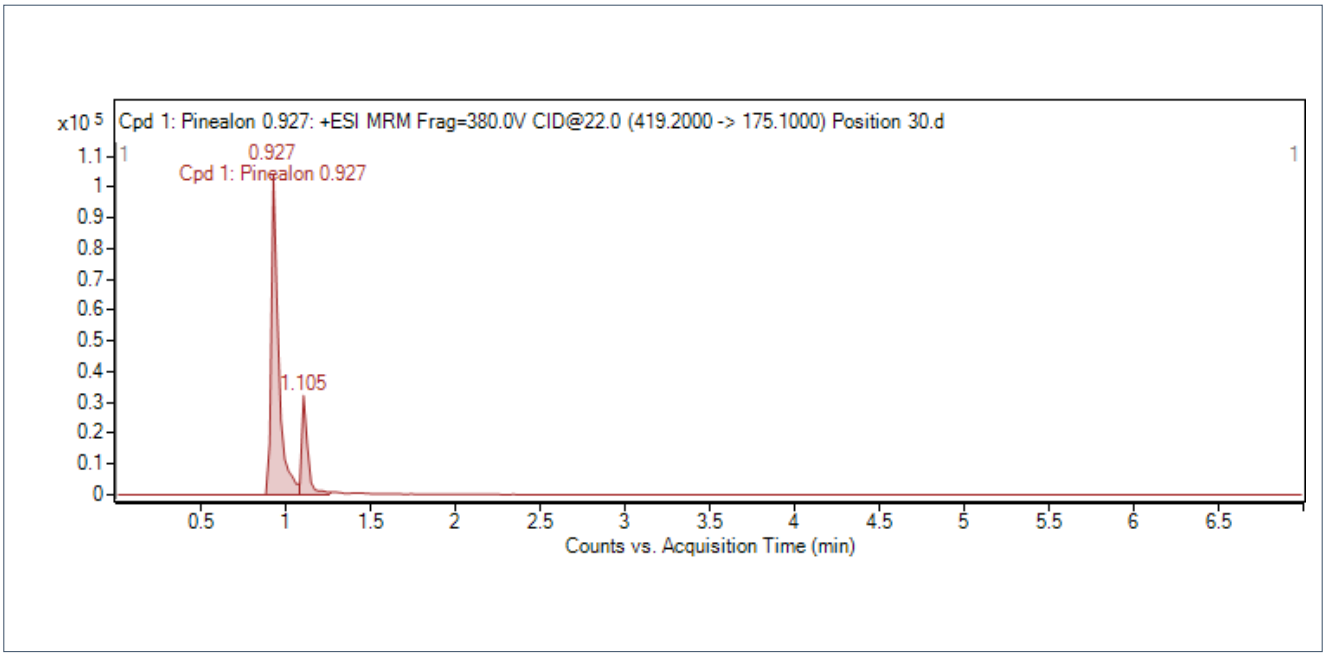
**Peptide fill accuracy** is the measured net peptide content expressed as a percentage of the declared label claim (measured ÷ label claim × 100).

**Chromatographic purity** is the target peptide's concentration as a percentage of the total peptide concentration measured — the target peptide against the other trace peptides detected in the same sample. It reflects peptide-related impurities only; it does not measure salts, excipients, or water, and is separate from net peptide content (the actual mg of peptide). **—** means not determined.

**DISCLAIMER · RESEARCH USE ONLY**
Results relate **only to the sample as received** by Side-Chain Analytics Inc. and the tests performed, as and when received — not to any other unit, vial, lot, or batch, and not to any other product bearing the same name, label, or description. This report is not a verification of any lot or batch. **For research use only**: this report is not a certificate of quality, safety, efficacy, or regulatory compliance; the material tested is not authorized by Health Canada for human or veterinary use; and this report is not for human or veterinary administration, clinical or diagnostic use, or label claims. Side-Chain Analytics Inc. does not manufacture, source, or sell the material tested and makes **no warranty, express or implied**; its liability shall not exceed the testing fee. This report may not be reproduced except in full, and may not be reproduced, displayed, quoted, or referenced — in whole or in part, including by any badge, seal, or link — in connection with the advertising, offer for sale, sale, or distribution of any product. This report may be withdrawn.

## § 03 Chromatogram — Pinealon

Instrument acquisition — HPLC-MS/MS (MRM). Chromatographic trace as acquired for this sample.




**Pinealon**