



Company Name Purpose Peptides LLC

Task Number

|            |                        |
|------------|------------------------|
| Name       | SNAP-8                 |
| Sample     | Purpose SNAP-8 10mg    |
| Batch      | NP810/2025-0801        |
| Order Date | 7/29/2025              |
| Received   | 8/8/2025               |
| Conducted  | 8/11/2025              |
| CAS#       | 868844-74-0            |
| Formula    | C39H74N14O14           |
| M.W.       | 1075.16 g/mol          |
| Test Type  | LC-MS, Mass Spec, HPLC |
| Appearance | Odorless, white powder |



| Purity & Impurity Profile            |                        |              |      |
|--------------------------------------|------------------------|--------------|------|
| Test                                 | Specification          | Result       |      |
| Total Purity (HPLC)                  | ≥ 98.00%               | 99.46%       | Pass |
| Single Impurity                      | ≤ 1.00%                | 0.35%        | Pass |
| Total Impurities                     | ≤ 2.00%                | 0.76%        | Pass |
| Water Content                        | ≤ 6.00%                | 3.31%        | Pass |
| TFA Content                          | ≤ 0.50%                | 0.43%        | Pass |
| Identity Testing                     |                        |              |      |
| Test                                 | Specification          | Result       |      |
| Peptide Sequence Confirmation (LCMS) | Pass / No Pass         | C39H74N14O14 | Pass |
| Purity Profile (HPLC)                | ≥ 98.00%               | 99.04        | Pass |
| Retention Time (HPLC)                | Within Reference Range | Complies     | Pass |
| Additional Testing                   |                        |              |      |
| Test                                 | Specification          | Result       |      |
| Mass Analysis                        | Within ±1.0 Da         | Verified     | Pass |
| Endotoxin                            | < 0.25 EU/mg           | Complies     | Pass |
| Bioburden                            | < 100 CFU/g            | Not Detected | Pass |
| Heavy Metals                         | ≤ 10 ppm               | Complies     | Pass |
| Comments                             |                        |              |      |
|                                      |                        |              |      |

Purpose Peptides LLC

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Date: 8/11/2025

Signature:

