



## Ipamorelin 2mg

|               |                |             |             |
|---------------|----------------|-------------|-------------|
| Cat. No:      | PCTD824A1      | Batch No:   | PCT-D824A1  |
| CAS No:       | 170851-70-4    | Issue Date: | 30 May 2025 |
| Product Name: | Ipamorelin 2mg | Quantity:   | 2 mg        |

## PHYSICAL AND CHEMICAL PROPERTIES

|                    |             |          |                                                                                                             |
|--------------------|-------------|----------|-------------------------------------------------------------------------------------------------------------|
| Molecular Formula: | C38H49N9O5  | Form:    | Lyophilised Powder                                                                                          |
| Molecular Weight:  | 711.9 g/mol | Storage: | Powder: -20°C (3 yrs) ; 4°C (2 yrs) ; 15°C (3 mo)<br>In solution: -80°C (6 mo) ; -20°C (1 mo) ; 10°C (1 wk) |

## RESEARCH APPLICATIONS

Selective GH secretagogue research, pituitary function, ghrelin receptor studies

## ANALYTICAL DATA

| Test Item     | Specification                                  | Result   | Status |
|---------------|------------------------------------------------|----------|--------|
| Appearance    | White to off-white lyophilised powder          | Conforms | PASS   |
| Purity (HPLC) | >98%                                           | 98.4%    | PASS   |
| TFA Content   | <0.50%                                         | Conforms | PASS   |
| Solubility    | Soluble in sterile water or acetic acid (0.6%) | Conforms | PASS   |

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only. Not for human consumption.