



# AMINO PEPTIDES

## Analytical Reference Certificate

TARGET SPECIFICATIONS · HPLC-UV/MS REFERENCE

|            |            |              |                             |
|------------|------------|--------------|-----------------------------|
| PRODUCT    | CAS NUMBER | MOL. WEIGHT  | STORAGE                     |
| Dermorphin | 77614-16-5 | 802.90 g/mol | -20°C, protected from light |

| TYPICAL ANALYTICAL RESULTS |                          |                            |        |
|----------------------------|--------------------------|----------------------------|--------|
| TEST PARAMETER             | TYPICAL RESULT           | SPECIFICATION              | STATUS |
| Identity                   | Confirmed                | Matches reference standard | PASS   |
| Chromatographic Purity     | ≥ 99.05%                 | ≥ 98.0%                    | PASS   |
| Mass Spectrometry          | Matches MW               | Matches MW                 | PASS   |
| Appearance                 | White lyophilised powder | White lyophilised powder   | PASS   |

| COMPOUND REFERENCE |                                                                | DOCUMENTATION                                                                                                                                                                                   |
|--------------------|----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NAME               | Dermorphin                                                     | This Analytical Reference Certificate reflects the manufacturer-verified typical analytical results and target specifications for this compound. It serves as an analytical standard reference. |
| CAS                | 77614-16-5                                                     |                                                                                                                                                                                                 |
| MOLECULAR FORMULA  | C <sub>40</sub> H <sub>50</sub> N <sub>8</sub> O <sub>10</sub> |                                                                                                                                                                                                 |
| MOLECULAR WEIGHT   | 802.90 g/mol                                                   |                                                                                                                                                                                                 |
| FORM               | White lyophilised powder                                       |                                                                                                                                                                                                 |

Research Use Only - This product is supplied strictly for in-vitro research and laboratory use only. It is not intended for human or veterinary administration, and must not be ingested or applied to or within the body.