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|------------------------|-------------------|
| <b>Product Name:</b>   | Galanin (porcine) |
| <b>Catalog Number:</b> | BCC5960           |
| <b>Batch Number:</b>   | KLKH12b01         |

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## 1. PHYSICAL AND CHEMICAL PROPERTIES

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|---------------------------|----------------|
| <b>Molecular Formula:</b> | C146H213N43O40 |
| <b>Molecular Weight:</b>  | 3210.55        |
| <b>Purity:</b>            | >98%           |
| <b>Cas Number:</b>        | 88813-36-9     |

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## 2. ANALYTICAL DATA

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|              |                           |
|--------------|---------------------------|
| <b>HPLC:</b> | Shows >98% purity         |
| <b>NMR:</b>  | Consistent with structure |

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## 3. CHEMICAL STRUCTURE

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Gly-Trp-Thr-Leu-Asn-Ser-Ala-Gly-Tyr-Leu-  
Leu-Gly-Pro-His-Ala-Ile-Asp-Asn-His-Arg-  
Ser-Phe-His-Asp-Lys-Tyr-Gly-Leu-Ala-NH<sub>2</sub>

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## 4. USAGE GUIDE

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|                      |  |
|----------------------|--|
| <b>Storage:</b>      | Store the product in sealed, cool and dry condition.   |
| <b>General tips:</b> | For obtaining a higher solubility, please warm the tube at 37 degrees Celsius (98.6 degrees Fahrenheit) and shake it in the ultrasonic bath for a while. |

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**Authorized Signature:**

**Date:**