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**Product Name:** Astressin 2B  
**Catalog Number:** BCC5906  
**Batch Number:** KLKH12b01

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## 1. PHYSICAL AND CHEMICAL PROPERTIES

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**Molecular Formula:** C183H307N49O53  
**Molecular Weight:** 4041.69  
**Purity:** >98%  
**Cas Number:** 681260-70-8

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## 2. ANALYTICAL DATA

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**HPLC:** Shows >98% purity  
**NMR:** Consistent with structure

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## 3. CHEMICAL STRUCTURE

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Ac-Asp-Leu-Ser-D-Phe-His- $\alpha$ -methyl-Leu-  
Leu-Arg-Lys-Nle-Ile-Glu-Ile-Glu-Lys-Gln-Glu-  
Lys-Glu-Lys-Gln-Gln-Ala-cyclo( $\gamma$ -Glu-Asn-Asn-  
s-Lys)-Leu-Leu-Leu-Asp- $\alpha$ -methyl-Leu-Ile-NH<sub>2</sub>

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## 4. USAGE GUIDE

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**Storage:** Store the product in sealed, cool and dry condition.  
**General tips:** 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:**