BioCrick Certificate of Analysis

Product Name:	PACAP 1-38	
Catalog Number:	BCC6962	
Batch Number:	KLKH12b01	
1. PHYSICAL AND CHEMICAL PROPERTIES		
Molecular Formula:	C203H331N63O53S	
Molecular Weight:	4534.3	
Purity:	>98%	
Cas Number:	137061-48-4	
2. ANALYTICAL DATA		
HPLC:	Shows >98% purity	
NMR:	Consistent with structure	
3. CHEMICAL STRUCTURE		

His-Ser-Asp-Gly-IIe-Phe-Thr-Asp-Ser-Tyr-Ser-Arg-Tyr-Arg-Lys-Gln-Met-Ala-Val-Lys-Lys-Tyr-Leu-Ala-Ala-Val-Leu-Gly-Lys-Arg-Tyr-Lys-Gln-Arg-Val-Lys-Asn-Lys-NH₂

4. USAGE GUIDE	
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.

Authorized Signature:

Date:

Manufactured By BioCrick Biotech Co., Ltd. - Not Fully Tested - Research Use Only - Not For Human or Veterinary Use Online:www.biocrick.com | Email:tech@biocrick.com | Tel:+86-28-8543-3893 | Fax:+86-28-8543-3893