

**Product Name:** Brain natriuretic peptide (1-32) (human)

Catalog Number: BCC6034

**Batch Number:** KLKH12b01

## 1. PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C143H244N50O42S4

Molecular Weight: 3464.05

Purity: >98%

**Cas Number:** 124584-08-3

## 2. ANALYTICAL DATA

**HPLC:** Shows >98% purity

**NMR:** Consistent with structure

# 3. CHEMICAL STRUCTURE

Ser-Pro-Lys-Met-Val-Gln-Gly-Ser-Gly-Cys-Phe-Gly-Arg-Lys-Met-Asp-Arg-Ile-Ser-Ser-

Ser-Ser-Gly-Leu-Gly-Cys-Lys-Val-Leu-Arg-Arg-His

#### 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: