

### Certificate of Analysis

Product Name	C-Type Natriuretic Peptide (CNP) (1-22), human
Catalog No.	V33343
Batch No.	V3334301

#### 1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C <sub>93</sub> H <sub>157</sub> N <sub>27</sub> O <sub>28</sub> S <sub>3</sub>
Molecular Weight	2197.60078
Purity	=99.41%
CAS No.	127869-51-6
Production Date	2025/02/19

#### 2. Analytical Data

Test Item	Specification	Result
HPLC	≥98%	=99.41%
NMR	Consistent with structure	Confirms
Mass Spectrum	Consistent with structure	Confirms

#### 3. Structure

<p style="text-align: center;">GLSKGCFGLKLDRIQMSGLGC (Disulfide bridge: Cys<sub>6</sub>-Cys<sub>22</sub>)</p>	
---	--

#### 4. Storage Condition

Storage Condition	Powder    -20°C    3 years 4°C    2 years In solvent   -80°C    6 months -20°C    1 month
	<b>Note:</b> Please store this product in a sealed and protected environment, avoid exposure to moisture.

**Products are for research use only • Not for human or veterinary use**