
Certificate of Analysis

Product Name: C-type natriuretic peptide (1-22) (human, rat, swine)

Cat. No.: GC12034

Batch No.: 1

Chemical Name: (4R,5E,8Z,10S,11Z,14Z,16S,17Z,19S,20Z,22S,23E,26Z,28S,29Z,31S,32E,34S,35Z,37S,38E,40S,41Z,43S,44Z,47Z,49S,50Z,52R)-52-((Z)-((3Z,5S,6Z,8S,9Z,11S,12Z)-14-amino-5-(4-aminobutyl)-1,4,7,10,13-pentahydroxy-8-(hydroxymethyl)-11-isobutyl-3,6,9,12-tetraazatetradec

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 127869-51-6

Molecular Formula: $C_{93}H_{157}N_{27}O_{28}S_3$

Molecular Weight: 2197.61

Storage: Desiccate at -20°C

Chemical Structure:

ANALYTICAL DATA

Appearance: solid

HNMR: Consistent with structure

HPLC: Consistent with structure

Purity: >98%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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