

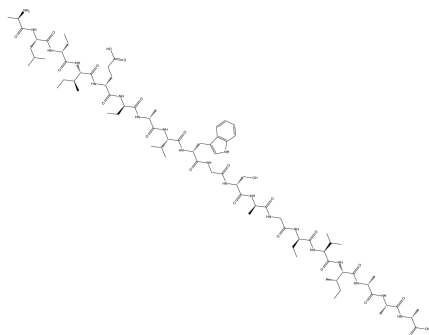
Certificate of Analysis

Product Name: Actagardin
Cat. No.: GC10552
Batch No.: 1
Chemical Name: D-cysteinyl-L-serylglycyl-L-tryptophyl-L-valyl-L-cysteinyl-(2S,3S)-2-amino-3-mercaptopropanoyl-L-leucyl-(2S,3S)-2-amino-3-mercaptopropanoyl-L-isoleucyl-L-alanyl-L-cysteinylglycyl-(2S,3S)-2-amino-3-mercaptopropanoyl-L-valyl-L-isoleucyl-L-cysteinyl-L-alanyl

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 59165-34-3
Molecular Formula: $C_{81}H_{124}N_{20}O_{24}S_4$
Molecular Weight: 1890.2
Storage: Store 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.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA