

Certificate of Analysis

Product Name: EPO mimetic peptide-1 acetate
Cat. No.: GC81644
Batch No.: 1
Chemical Name:

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.:
Molecular Formula: $C_{94}H_{134}N_{26}O_{25}S_2 \cdot xC_2H_4O_2$
Molecular Weight: 2092.36
Storage: Sealed storage, away from moisture

Chemical Structure: Gly-Gly-Thr-Tyr-Ser-Cys-His-Phe-Gly-
Pro-Leu-Thr-Trp-Val-Cys-Lys-Pro-Gln-
Gly-Gly-NH₂ (disulfide bridge:Cys6-
Cys15) (acetate salt)

ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >98.00%
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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