

Certificate of Analysis

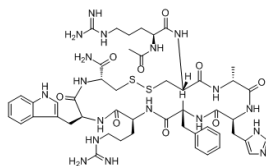
Product Name: Setmelanotide
Cat. No.: HY-19870
CAS No.: 920014-72-8
Batch No.: 24256
Chemical Name: L-Cysteinamide, N2-acetyl-L-arginyl-L-cysteinyl-D-alanyl-L-histidyl-D-phenylalanyl-L-arginyl-L-tryptophyl-, cyclic (2→8)-disulfide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₄₉H₆₈N₁₈O₉S₂
Molecular Weight: 1117.31
Storage:

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
LCMS: Consistent with structure
Purity (LCMS): 99.35%
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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