Certificate of Analysis

Product Name: Teriparatide
Cat. No.: HY-P0059
CAS No.: 52232-67-4
Batch No.: 21427
Chemical Name: L–Phenylalanine, L–seryl–L–valyl–L–seryl–L–α–glutamyl–L–isoleucyl–L–glutaminyl–L–leucyl–L–methionyl–L–histidyl–L–asparaginyl–L–leucylglycyl–L–lysyl–L–histidyl–L–leucyl–L–asparaginyl–L–seryl–L–methionyl–L–α–glutamyl–L–arginyl–L–valyl–L–α–glutamyl–L–tryptophyl–L–leucyl–L–arginyl–L–lysyl–L–lysyl–L–leucyl–L–glutaminyl–L–α–aspartyl–L–valyl–L–histidyl–L–asparaginyl–

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C181H291N55O51S2
Molecular Weight: 4117.72
Storage:

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)
HPLC: Consistent with structure
Purity (HPLC): 99.92%
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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