

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-glutamyl-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-glutamyl-L- α -aspartyl-L-valyl-L-histidyl-L-asparaginyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₈₁H₂₉₁N₅₅O₅₁S₂
Molecular Weight: 4117.72
Storage:

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

Chemical Structure:

Teriparatide

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com
Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA