

Certificate of Analysis

Osteogenic Growth Peptide, OGP

| Cat. No.: | HY-P1563 |
|----------------|---|
| CAS No.: | 132996-61-3 |
| Batch No.: | 79543 |
| Chemical Name: | Glycine, L-alanyl-L-leucyl-L-lysyl-L-arginyl-L-glutaminylglycyl-L-arginyl-L-threonyl-L-leucyl-L-tyr |
| | osylglycyl-L-phenylalanylglycyl- |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | $C_{68}H_{110}N_{22}O_{18}$ | | |
|--------------------|------------------------------------|------------|---|
| Molecular Weight: | 1523.74 | | |
| Storage: | Sealed storage, away from moisture | | |
| | Powder | -80°C | 2 years |
| | | -20°C | 1 years |
| | * In solvent : -80 | °C, 6 mont | hs; -20°C, 1 month (sealed storage, away from moisture) |

Chemical Structure:

ANALYTICAL DATA

| Appearance: | White to off-white (Solid) |
|----------------|---|
| MS: | Consistent with structure |
| Purity (HPLC): | 99.44% |
| 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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