

Certificate of Analysis

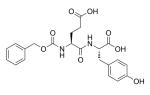
Z-Glu-Tyr-OH

| Cat. No.: | HY-131095 |
|----------------|---|
| CAS No.: | 988-75-0 |
| Batch No.: | 147598 |
| Chemical Name: | L-Tyrosine, N-[(phenylmethoxy)carbonyl]-L-α-glutamyl- |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | $C_{22}H_{24}N_2O_8$ | | |
|--------------------|--|-------|---------|
| Molecular Weight: | 444.43 | | |
| Storage: | Sealed storage, away from moisture | | |
| | Powder | -80°C | 2 years |
| | | -20°C | 1 year |
| | * In solvent : -80°C, 6 months: -20°C, 1 month (sealed storage, away from moisture | | |

Chemical Structure:



ANALYTICAL DATA

| Appearance: | White to off-white (Solid) |
|----------------|---|
| LCMS: | Consistent with structure |
| Purity (LCMS): | 99.17% |
| 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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