

Certificate of Analysis

TAT-GluA2 3Y

| Cat. No.: | HY-P2259 |
|----------------|--|
| CAS No.: | 1404188-93-7 |
| Batch No.: | 178877 |
| Chemical Name: | Glycine, L-tyrosylglycyl-L-arginyl-L-lysyl-L-lysyl-L-arginyl-L-arginyl-L-glutaminyl-L-arginyl-L-argi |
| | nyl-L-arginyl-L-tyrosyl-L-lysyl-L-α-glutamylglycyl-L-tyrosyl-L-asparaginyl-L-valyl-L-tyrosyl- |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | C ₁₁₅ H ₁₈₅ N ₄₃ O ₂₉ | |
|--------------------|---|--|
| Molecular Weight: | 2633.97 | |
| Storage: | Sealed storage, away from moisture and light, under nitrogen | |
| | Powder -80°C 2 years | |
| | -20°C 1 years | |
| | * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under | |
| | nitrogen) | |
| | | |

Chemical Structure:

ANALYTICAL DATA

| Appearance: | White to off-white (Solid) |
|----------------|---|
| MS: | Consistent with structure |
| Purity (HPLC): | 99.90% |
| 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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