

Certificate of Analysis

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EGFRvIII peptide (PEPvIII) (TFA)

| Cat. No.: | HY-P1828A |
|----------------|---|
| Batch No.: | 275280 |
| Chemical Name: | L-Cysteine, L-leucyl-L-α-glutamyl-L-α-glutamyl-L-lysyl-L-lysylglycyl-L-asparaginyl-L-tyrosyl-L-va |
| | lyl-L-valyl-L-threonyl-L-α-aspartyl-L-histidyl- (TFA) |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | C ₇₂ H ₁₁₂ F ₃ N ₁₉ O ₂₆ S | |
|--------------------|---|--|
| Molecular Weight: | 1748.83 | |
| 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): | 96.83% |
| 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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