# Certificate Of Analysis

NO:026-C82-TSX

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|---|---|---|---|
| **Peptide Name** | CJC-1295 With DAC | | |
| **Molecular Formula** | $C_{165}H_{269}N_{47}O_{46}$ | **Manufacturing** | 2026/08/29 |
| **Molecular Weight** | 3647.28 g/mol | **Report Date** | 2026/09/03 |
| **CAS No.** | 446262-90-4 | **Re-test Date** | 2028/08/29 |
| **Appearance** | White powder | **Packing size** | 1Kg/bag |
| **Renference Standard** | Renference Ch.p | **Storage conditions** | -20℃ ± 5℃, sealed and away from light |
| **Sequence** | Tyr-D-Ala-Asp-Ala-Ile-Phe-Thr-Gln-Ser-Tyr-Arg-Lys-Val-Leu-Ala-Gln-Leu-Ser-Ala-Arg-Lys-Leu-Leu-Gln-Asp-Ile-Leu-Ser-Arg-Lys(Maleimidopropionyl)-NH2 | | |

| Tests | Specifications | Results |
|---|---|---|
| **Appearance** | White powder | Conforms |
| **MS (ESI)** | Conforms | Conforms |
| **Purity(HPLC)** | ≥98.0% | 99.01% |
| **Acetate Content(HPLC)** | <12.0% | 7.1% |
| **Water Content (Karl Fischer)** | ≤10.0% | 5.8% |
| **Peptide Content (N%)** | ≥80.0% | 82.9% |
| **Mass Balance** | 95.0~105.0% | 95.8% |

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Limit To Research And Submission Use
Not For Direct Human Application

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