

TECHNICAL DATA SHEET**SpecPed[®] BT1P**

(Biotinoyl Tripeptide-1)

| Items | Standards |
|--|---------------------------|
| Appearance (Visual) | White to off white powder |
| Purity (HPLC, The area normalization method), % | $\geq 98.0\%$ |
| Molecular weight(ESI-MASS, g/mol) | 566.67 ± 1 |
| Water Content(Karl Fischer, Titration), % | $\leq 8.0\%$ |
| Acetic acid (HPLC, External standard method), % | $\leq 15.0\%$ |
| Amino acid composition(Theoretical) | $\pm 10\%$ of theoretical |