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## Product Specifications

Product Name **Terlipressin Acetate**

CAS No. 14636-12-5

Sequence

Gly-Gly-Gly-Cys-Tyr-Phe-Gln-Asn-Cys-Pro-Lys-Gly-NH<sub>2</sub>

Mol. Formula

**C<sub>52</sub>H<sub>74</sub>N<sub>16</sub>O<sub>15</sub>S<sub>2</sub>**

Mol. Wt.

1227.37

| <i>Test</i>  | <i>Specification</i>            |
|--|---------------------------------|
| <b>Appearance</b>                                  | White powder                    |
| <b>Sp. Rot., [<math>\alpha</math>]<sub>D</sub></b> | - 95.0 ~ -105.0° (c=1, 1% HOAc) |
| <b>Purity (HPLC)</b>                               | > 98%                           |
| <b>Any Single Impurity (by HPLC)</b>               | < 1%                            |
| <b>Acetate Content (HPLC)</b>                      | < 15%                           |
| <b>Peptide Content (by %N)</b>                     | 80%                             |
| <b>Amino Acid Composition</b>                      | ±10% of theoretical             |
| <b>Bacterial Endotoxins</b>                        | < 5 EU/mg                       |
| <b>Water Content (K-F)</b>                         | < 10%                           |

*Storage:* Maintain in dry, cold (2-8 °C) containment.