

## *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

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<i>Test</i>	<i>Specification</i>
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<b>Appearance</b>	White powder
<b>Specific Optical Rotation</b> (c=1, 1%HAc)	-95.0 ~ -105.0°
<b>Purity</b> (HPLC)	98.0%
<b>Single Impurity</b> (by HPLC)	< 1.0%
<b>Acetate Content</b> (HPLC)	< 15.0%
<b>Peptide Content</b> (by %N)	80%
<b>Amino Acid Composition</b>	±10% of theoretical
<b>Bacterial Endotoxins</b>	< 5 EU/mg
<b>Water Content</b> (K-F)	< 10.0%

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