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## Product Specifications

### **Lypressin**

CAS 50-57-7

Sequence:



Mol. Formula  
Source

**C<sub>46</sub>H<sub>65</sub>N<sub>13</sub>O<sub>12</sub>S<sub>2</sub>**  
*Synthetic*

Mol. Wt.

1056.22

<i>Test</i>	<i>Specification</i>
<b>Appearance</b>	White powder
<b>Purity (hplc)</b>	> 98%
<b>Total Impurities (hplc)</b>	< 2%
<b>Single Impurity (hplc)</b>	< 1%
<b>Acetate Content (hplc)</b>	< 15%
<b>Total Plate Count (CFU/g)</b>	< 200 CFU/g
<b>Bacterial Endotoxins</b>	< 5 EU/mg
<b>Water Content (K-F)</b>	< 6%
<b>TFA Content (hplc)</b>	< 0.3%
<b>Residual Solvents (GC)</b>	
<b>EtOH</b>	≤ 5000 ppm
<b>MeOH</b>	≤ 3000 ppm
<b>DMF</b>	≤ 810 ppm

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