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## Product Specifications

### **Desmopressin Acetate**

CAS 16789-98-3

Sequence:



Mol. Formula  
Source

C<sub>43</sub>H<sub>64</sub>N<sub>14</sub>O<sub>12</sub>S<sub>2</sub>  
Synthetic

Mol. Wt.

1069.24

<i>Test</i>	<i>Specification</i>
<b>Appearance</b>	White powder
<b>Purity (hplc)</b>	> 98.5%
<b>Single largest Impurity (by hplc)</b>	< 0.5%
<b>Specific Optical Rotation (c=1, 1%HAc)</b>	- 72.0 ~ - 82.0°
<b>Acetate Content (hplc)</b>	3.0-8.0%
<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>	< 6.0%

*Storage:* Maintain in cool, dry containment.