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## **Product Specification**

 $\begin{array}{lll} \mbox{Product Name} & \mbox{N-Acetyl-L-ornithine} \\ \mbox{Glentham Code} & \mbox{GH0222} \\ \mbox{CAS Number} & \mbox{6205-08-9} \\ \mbox{Molecular Weight} & 174.20 \\ \mbox{Molecular Formula} & \mbox{C}_7\mbox{H}_{14}\mbox{N}_2\mbox{O}_3 \\ \mbox{Storage Temp.} & -20\ensuremath{\,^{\circ}\text{C}}\mbox{} \end{array}$ 

$$\begin{array}{c} \text{Chiral} \\ \text{O} \\ \text{O} \\ \text{H}_2 \text{N} \\ \text{CH}_3 \end{array}$$

 Property
 Specification

 Physical Description
 White to off-white powder

 Identification (1H-NMR)
 To conform to structure

 Specific Optical Rotation
 -3.0 - -8.0 ° (c=1, 6M HCI)

 Nitrogen (N)
 ≥ 15.2%

 Purity (TLC)
 ≥ 95%

Specification Version - v1.0

Date Created - 2018-10-03

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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