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Certificate of Analysis

 $\begin{array}{lll} \mbox{Product Name} & \mbox{Leu-Ala hydrate} \\ \mbox{Glentham Code} & \mbox{GM9870} \\ \mbox{CAS Number} & 7298-84-2 \\ \mbox{PubChem SID} & 310275742 \\ \mbox{Batch Number} & 628\mbox{LPC} \\ \mbox{Molecular Weight} & 202.25 \mbox{ (anhydrous)} \\ \mbox{Molecular Formula} & \mbox{C}_{9}\mbox{H}_{18}\mbox{N}_{2}\mbox{O}_{3} \cdot \mbox{xH}_{2}\mbox{O} \\ \mbox{Storage Temp.} & +4 ^{\circ}\mbox{C} \\ \end{array}$

$$HO \longrightarrow CH_3 \qquad CH_3 \qquad CH_3$$

Property	Specification	Batch 628LPC
Physical Description	White powder	White powder
Identification (IR)	To conform to standard	Conforms to standard
Solubility (5% in water)	Clear, colourless solution	Clear, colourless solution
Water	≤ 30.0%	6.7%
Assay	≥ 98.0%	98.3%

Specification Version v1.0

Manufacture Date 2023-01-04

Re-Test Date 2030-07-12

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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