Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 02178

Lot Number 002972-200221-1

Product Z-Gly-Gly-Gly-Gly-OH

Z-glycyl-glycyl-glycyl-glycine

 $\begin{array}{ll} \textbf{CAS Number} & 20228\text{-}72\text{-}2 \\ \textbf{Molecular Formula} & C_{18}H_{23}N_5O_8 \\ \end{array}$

Molecular Weight 437.41

Appearance White to off-white powder

Solubility Clear colorless solution (5 mg/mL Formic acid 80%)

Water Content (Karl 1.2%

Fisher)

Purity by HPLC 98.29%

ESI-MS [M+H]+: m/z = 437.41

Storage Store at 0 - 8 °C

Remarks See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

Bala Kumar

Quality Control Manager