

CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-471644A Lot Number: SAMPLE

Product Name: Gly-Gly-Gly-Gly-OH

 $\begin{array}{lll} \text{CAS Number:} & 7093\text{-}67\text{-}6 \\ \text{Molecular Formula:} & \text{C_{10}H$}_{17}\text{N}_{\text{5}}\text{O}_{\text{6}} \\ \text{Molecular Weight:} & 303.27 \\ \end{array}$

Test	Result
Appearance	White powder
Assay	97.7% (Nth 23.09%, Nfd 22.57%)
Identification (Mass Spectrometry - ESI)	M = 303.3u (average mass)
Purity (HPLC)	98.8% (ion pair)
Purity (TLC)	> 99.0%
TLC	Complies
Solubility	Clear, colorless solution (10 mg/ml in 80% formic acid)

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.