

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Gly-Glu**  
Specifications & Purity: **98%**  
SKU #: **G121415**

Parameter	Limit Values
Specific Rotation $[\alpha]_{20/D(c=5 \text{ in H}_2\text{O})}$	-8--4 (°)
Purity(HPLC)	98-100 (%)
Water by Karl Fischer	0-10 (%)
Purity(Nonaqueous Titration)(calcd.on dried substance)	97.5-102.5 (%)
Carbon by Elemental Analysis(anhydrous)	40.4-42 (%)
Nitrogen by Elemental Analysis (anhydrous)	13.4-14.1 (%)
Appearance (G121415)	white powder
Infrared spectrum	Conforms to Structure
Proton NMR spectrum	Conforms to Structure
Solubility,colorless clear,50 mg/mL, 80% HOAc and H <sub>2</sub> O	pass