

## Glycine

### Certificate of Analysis

**Cat. No. :** PT-CHGC-1KG

**CAS No.:** 56-40-6

**Lot No. :** H914BA5005IK012211

**Expiration Date:** 2022.11.01

**Grade:** Biotechnology

#### Analysis:

Item	Specification	Results
Appearance	White powder or crystal	PASS
Identification (IR)	Confirms to Structure	PASS
Assay %	98.5%~101.5%	99.28%
Solubility (10%, Water)	Clear and colorless	PASS
Chloride(Cl)	≤0.01%	<0.01%
pH(5%, water)	5.5~7.0	5.85
Arsenic(As)	≤1.0E-4%	0.000001%
Heavy Metals(Pb)	≤0.001%	0.00001%
Loss on Drying	≤0.2%	0.11%
Residue on Ignition	≤0.1%	0.03%
DNase & RNase Free	Confirmed	PASS
Conclusion	This results conforms with enterprise standards	

**Approved by:** Danny Hsu

**Title:** QC SUPERVISOR

**Date:** 2021.11.01

#### For Research Using Only

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