

Glycine

Certificate of Analysis

Cat. No. : PT-CHGC-5KG

CAS No.: 56-40-6

Lot No. : H628BA0001IH032208

Expiration Date: 2022.08.03

Grade: Biotechnology

Analysis:

Item	Specification	Results
Appearance	White powder or crystal	PASS
Identification (IR)	Confirms to Structure	PASS
Assay %	98.5%~101.5%	99.79%
Solubility (10%, Water)	Clear and colorless	PASS
Chloride(Cl)	≤0.01%	<0.01%
pH(5%, water)	5.5~7.0	5.63
Arsenic(As)	≤1.0E-4%	0.000001%
Heavy Metals(Pb)	≤0.001%	0.00001%
Loss on Drying	≤0.2%	0.08%
Residue on Ignition	≤0.1%	0.01%
DNase & RNase Free	Confirmed	PASS
Conclusion	This results conforms with enterprise standards	

Approved by: Danny Hsu

Title: QC SUPERVISOR

Date: 2021.08.04

For Research Using Only

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