

CERTIFICATE OF ANALYSIS

Product Name	Glycine	Batch No.	JL20240311
CAS	56-40-6	MF Date	MAR.11,2024
Packing	25kg/bag	Analysis Date	MAR.11,2024
Quantity	3000kg	Expiry Date	MAR.10,2026
ITEM	STANDARD		RESULT
Appearance	White crystalline powder		Conform
Appearance of solution	Clear		Conform
Identification	Ninhydrin		Conform
Assay (C₂H₅NO₂) %	98.5~ 101.5		99.6
Chloride(as Cl) % ≤	≤0.007		<0.007
Sulphate (as SO₄) % ≤	≤0.0065		<0.0065
Heavy metals (as Pb) % ≤	≤0.002		<0.001
Loss on drying % ≤	≤0.2		0.03
Residue on ignition % ≤	≤0.1		0.03
Conclusion	This product conforms to requirements of USP39 standard.		

Analyst: Wen Qian**Quality Assurance Officer: Zhan Peng**