

# HEBEI HUAYANG BIOLOGICAL TECHNOLOGY CO.,LTD

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## CERTIFICATE OF ANALYSIS

Product Name: Glycine	Quantity: 1000KG	Batch No: 2312261055
Packing: 25kg bag	Producing date: 2023.10.25	Shelf life: two years
Reference standard: USP39		
Item	Specifications	Results
Appearance	White crystals or white crystalline powder	White crystalline powder
Assay (C <sub>2</sub> H <sub>5</sub> NO <sub>2</sub> ),%	98.5 ~ 101.5	99.5
Identification	Meet the requirements	Conforms
Chloride(as Cl),%	≤0.007	<0.007
Sulfate(as SO <sub>4</sub> ),%	≤0.0065	<0.0065
Heavy metals, %	≤0.002	<0.002
Loss on drying,%	≤0.2	0.09
Residue on ignition,%	≤0.1	0.03
Other amino acids	Meet the requirements	Meet the requirements
Conclusion: This product conforms to requirements of USP39 standard.		

Inspector: Duan Lan

Checker: Jia Jingtian