

**Certificate of Analysis**

Product Name	Glycine	Batch Number	YG20210617
Packing	25kg/drum	Manufacture Date	20210617
Quantity	2000kg	Analysis Date	20210618
Reference standard	GB25542/USP39	Expiry Date	20230616

ITEMS	SPECIFICATION	RESULTS
Assay	98.5~101.5	99.4
<b>Physical &amp; Chemical</b>		
Appearance	White crystalline or crystalline powder	Complies
Appearance of solution	Clear	Conform
Identification	Ninhydrin	Conform
Chloride (as Cl) %	≤0.007	<0.007
Sulphate (as SO <sub>4</sub> ) %	≤0.0065	<0.0065
Heavy metals (as Pb) %	≤0.001	<0.001
Loss on drying,%	≤0.2	0.11
Residue on ignition,%	≤0.1	0.04
Conclusion	The above specifications meet the requirements of GB25542/USP40.	