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SPECIFICATIONS OF GLYCINE

Product Name: Glycine

CAS NO.: 56-40-6

Molecular formula: $C_2H_5NO_2$

Molecular weight: 75.07

Item 项目	Specification 标准
外观 Appearance	白色至类白色结晶性粉末 white to white crystalline powder
溶液外观 Appearance of solution	Clear
鉴别 Identification	Ninhydrin
干燥减量 Loss on drying	Not more than 0.20%
灼烧残渣 Residue on ignition	Not more than 0.10%
含氯量 Chloride	Not more than 0.007%
硫酸根 Sulfate	Not more than 0.0065%
重金属 Heavy metals	Not more than 0.002%
铅 Lead	Not more than 5ppm
汞 Mercury(Hg)	Not more than 1ppm
砷 Arsenic(As)	Not more than 1ppm
含量 Assay	98.5% to 101.5% (Calculated on the dried basis)

Remarks: Agree with the specification of USP39. Made in China.

Storage: Preserve in tight containers at controlled room temperature.

Shelf life: Recommend 2 years.