



Technical Data Sheet

Glycine

GB25542-2010

Description: White crystal powder, sweet taste, easy to be dissolved in water, slightly dissolved in methanol and ethanol, but not dissolved in acetone and ether.

Specification: Assay: 98.5-101.5%

Characteristics:

Heavy metal(according to Pb)(mg/kg)	Max 10
Chloride (according to Cl)	Max 0.010%
Arsenic(As)(mg/kg)	Max 1
Loss on drying	Max0.20%
Residue on ignition	Max 0.10%
Clarity	Through experiment
pH	5.5-7.0

Properties:

appearance	White crystalline granules or powder
Melting point	between 232-236°C(decomposition)
Molecular formula	NH ₂ CH ₂ COOH
Molecular weight	75.07

Packaging:

- 25kg bag
- 25kg carton
- 25kg drum
- 750kg bag

Storage Conditions In the cool, dry, ventilated area.