



Technical Data Sheet

Glycine

EP8.0

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: 98.5-101.0%

Characteristics:

Heavy metal(according to Pb)	Max 0.0010%
Chloride (according to Cl)	Max 0.0075%
Loss on drying	Max0.50%
Sulphated Ash	Max 0.10%
Ninhydrin-positive substances	Max0.5%
Solution appearance	Clear
pH value	5.9-6.4
Identification test	A B,C

Properties:

appearance	White crystal
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.