



Technical Data Sheet

Glycine

Japanese Food and Book Version 9th.

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) Max 0.0020%
Chloride (according to Cl) Max 0.021%
Arsenic(according to As₂O₃) Max 0.0004%
Loss on drying Max 0.30%
Residue on ignition Max 0.10%
Clarity Clear
pH value 5.5-7.0

Properties: appearance White crystal
Melting point between 232-236°C(decomposition)
Molecular formula NH₂CH₂COOH
Molecular weight 75.07

Packaging: 25kg bag
25kg carton
25kg drum
750kg bag

Storage Conditions In the cool, dry, ventilated area.