



Technical Data Sheet

Glycine

USP39

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 0.002%
Chloride (according to Cl) Max 0.007%
Loss on drying Max0.2%
Residue on ignition Max 0.10%
Sulfated Max0.0065%
Readily hydrolysable substances Up to S.
Identification test Up To S.
Infrared spectrum test Up To S.

Properties: appearance White crystalline granules or powder
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.