



Technical Data Sheet

Glycine

Feed Additive Q/DHJL18-2016

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: Min 98.5%

Characteristics:

Loss on drying	Max 0.30%
Residue on ignition	Max 0.10%
Lead(Pb) ppm	Max 5
pH value	5.5-7.0
Chloride (Cl)	Max 0.20%
Arsenic (As) ppm	Max 3
Heavy metal(Pb)	Max 0.002%
Clarity	Clarity

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
Identification test	Up To S.
Infrared spectrum test	Up To S.

Packaging: 25kg bag/ carton/ drum
Big bag

Storage Conditions In the cool, dry, ventilated area.