

## **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 NH2CH2COOH

Molecular weight 75.07

Packaging: 25kg bag

25kg carton25kg drum750kg bag

Storage Conditions In the cool, dry, ventilated area.

Address: No.100 Mid Chemical Road, Recycling Chemical District, Shijiazhuang City, Hebei Province, P.R.China 地址: 中国河北省石家庄市循环经济示范基地化工中路 100号 TEL: 0086-311-6661 9888/6790 4062 FAX: 0086-311-6661 9888 website: www.glycine.com.cn