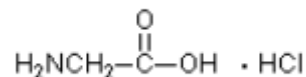




Technical Data Sheet

Chemical Name: Glycine Hydrochloride

Synonyms: Aminoacetic Acid Hydrochloride



Molecular Formula: $\text{C}_2\text{H}_5\text{NO}_2 \cdot \text{HCl}$

Molecular Weight: 111.53

CAS Number: 6000-43-7

EINECS Number: 227-841-8

Properties: The product is white crystalline powder, sweet tasting. With its melting point is 178-182°C, it very soluble in water and acetic, slightly soluble in most organic solvents.

Quality Standards:

<u>Items</u>	<u>Specification</u>
Appearance	White Crystalline Powder
Assay($\text{C}_2\text{H}_5\text{NO}_2 \cdot \text{HCl}$)	98.5~101.5%
Solution(10% in water)	Clear and Colorless
Chloride(as Cl)	30~32.5%
PH(5g/100ml water)	1.0~2.0
Arsenic(as As)	≤3ppm
Heavy Metals(as Pb)	≤20ppm
Residue on Ignition	≤0.1%
Loss on Drying	≤0.2%

Package: In 25kg bags/cartons/drums.

Usage: It is used as nutrition infusion, antacids, muscular dystrophy therapeutic and detoxicant in Medicine.

Storage: Stored in a tightly closed container. Stored in a cool, dry, well-ventilated area away from incompatible substances.

Shelf Life: One year.