

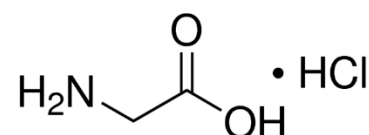


# Product Specification

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## GLYCINE HYDROCHLORIDE

<b>PRODUCT CODE</b>	<b>106455</b>
<b>SYNONYMS</b>	<b>Glycocoll</b>
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>6000-43-7</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>2</sub>H<sub>5</sub>NO<sub>2</sub>·HCl</b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>111.53</b>
<b>PROPERTIES</b>	<b>hygroscopic</b>



<b>PARAMETER</b>	<b>LIMIT</b>
Description	White to off white crystals /crystalline powder.
Solubility	50% Solution in water is clear and colourless.
Minimum assay (Titration by NaOH)	98.0 %
Melting range	176-180 °C

### MAXIMUM LIMIT OF IMPURITY

Loss on drying	1.0 %
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### Note(s) : Assay (if applicable) method mentioned.

#### DANGER

**Hazard statements:** Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Causes serious eye damage. Harmful to terrestrial vertebrates.

#### Precautionary statements

**Prevention:** Keep only in original container. Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection.

**Response:** F SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.

#### Disposal:---

Hazard Pictogram(s) :--



GHS05

IMDG Code : 8/II  
UN No. : 3261  
IATA : 8

Replace Date 27-may-2023