## SPECIFICATION FOR GLYCINE PLURAATA

| Product Description |            |
|---------------------|------------|
| Product Name        | Glycine    |
| Grade               | PLURAATA   |
| Catalog Number      | PL22000038 |

| Product Information |                                      |
|---------------------|--------------------------------------|
| CAS No.             | 56-40-6                              |
| EC Number           | 200-272-2                            |
| Chemical Formula    | NH <sub>2</sub> CH <sub>2</sub> COOH |
| Molar Mass          | 75.07 g/mol                          |
| HS Code             | 29224910                             |

| Packing information |                        |
|---------------------|------------------------|
| Description         | HDPE Bottle            |
| Pack Size           | 250 GMS, 500 GMS, 1 KG |

## Storage Information

Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

| Transport and Labeling Information          |                     |
|---|---------------------|
| Declaration (railroad and road)<br>ADR, RID | Not dangerous goods |
| Declaration (transport by air)<br>IATA-DGR  | Not dangerous goods |
| Declaration (transport by sea)<br>IMDG-Code | Not dangerous goods |

| PRODUCT SPECIFICATION |                             |  |
|-----------------------|-----------------------------|--|
| Parameter             | Specification               |  |
| Appearance            | A white, crystalline powder |  |
| Solubility            | Freely soluble in water     |  |
| Assay                 | 98.5-101.5%                 |  |
| рН                    | 5.9-6.3                     |  |
| LOD (Max.)            | 0.2000%                     |  |
| Sulphated ash (Max.)  | 0.1000%                     |  |
| Heavy Metals (Max.)   | 0.0010%                     |  |
| Chloride (Max.)       | 0.0100%                     |  |
| Lead (Max.)           | 0.0005%                     |  |