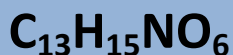




## Product Specification

### Z-L-GLUTAMIC ACID

|                             |   |
|-----------------------------|---|
| PRODUCT CODE                | Z00700  |
| SYNONYMS                    | --  |
| C.I. NO.                    | --  |
| CASR NO.                    | (1155-62-0)                                     |
| ATOMIC OR MOLECULAR FORMULA | C <sub>13</sub> H <sub>15</sub> NO <sub>6</sub> |
| ATOMIC OR MOLECULAR WEIGHT  | 281.27  |
| PROPERTIES                  | --  |



| PARAMETER  | LIMIT  |
|--|--|
| Description  | White powder or crystals.                        |
| Solubility   | 5% solution in methanol is clear and colourless. |
| Minimum assay  | 99.0%  |
| Specific rotation $[\alpha]^{20}_D$ (c=10% in acetic acid) | 7.4°   |
| Melting range  | 115 – 117°C                                      |

Note(s) : Assay (if applicable) method mentioned.

#### WARNING

Hazard statements: Not hazardous. No hazards.

Precautionary statements

Prevention: -----

Response: -----

Disposal:-----

Hazard Pictogram(s) :-----

IMDG Code : --

UN No. : --

IATA : --