



青 岛 润 昌 化 工 有 限 公 司  
QINGDAO SAMIN CHEMICAL CO.,LTD.

## SPECIFICATION

|                       |                                                 |
|-----------------------|-------------------------------------------------|
| Product Name          | <b>Taurine</b>                                  |
| CAS №                 | <b>107-35-7</b>                                 |
| Molecular Formular    | <b>C<sub>5</sub>H<sub>12</sub>O<sub>5</sub></b> |
| Specification Version | <b>JP15</b>                                     |
| Shelf Life            | <b>36months</b>                                 |
| Package               | <b>25kg /carton</b>                             |

| ITEM                          | SPECIFICATION                        |
|-------------------------------|--------------------------------------|
| Characteristics               | A white crystalline powder, odorless |
| Identification                | Positive                             |
| Clarity and color of solution | Clear and colorless                  |
| Chloride                      | 0.011% max                           |
| Sulfate                       | 0.010% max                           |
| Ammonium                      | 0.02% max                            |
| Heavy metals                  | 10ppm max                            |
| Iron                          | 10ppm max                            |
| PH                            | 4.1~5.6                              |
| Related substances            | Meet to requirement                  |
| Loss on drying:               | 0.20%(105℃, 2 hours) Max             |
| Residue on ignition           | 0.1% max                             |
| Related compounds             | -----                                |
| Assay (anhydrous)             | 99.0%~101.0%                         |
| Total plate count             | NMT 1000/g                           |
| Mold                          | NMT 100/g                            |
| Yeast                         | NMT 100/g                            |
| E. coli                       | Negative/10g                         |
| Salmonella                    | Negative/25g                         |
| Staphylococcus aureus         | -----                                |

**Storage:** Store in cool and dry place, in a well-close container, keep away from strong light and heat.