

## 1112 – L-GLUTAMIC MONO SODIUM, AR GRADE

|                           |   |                         |
|---------------------------|---|-------------------------|
| REF NO: TBL/QA/SS/LC/1112 | STANDARD SPECIFICATION<br>FOR L-GLUTAMIC MONO<br>SODIUM, AR GRADE | Rev. No: 03             |
| Issue No: 04              |   | Review Date: 26/10/2024 |
| Issue Date: 27/10/2021    |   | Product code: 1112      |

### PRODUCT PROPERTIES

|                    |   |
|--------------------|---|
| C.A.S Number       | 142-47-2  |
| Chemical Formula   | C <sub>5</sub> H <sub>8</sub> NNaO <sub>4</sub>   |
| Formula weight     | 169.11  |
| Functional Uses    | L-Glutamic Mono Sodium is used as a food additive and inorganic chemical reagent for industrial and laboratory processes. |
| Standard Packaging | 100 gm., 500 gm. & 25 Kg.   |

### PHYSICAL PARAMETERS

| PRODUCT PARAMETER | SPECIFICATION                         |
|-------------------|---------------------------------------|
| Appearance        | White crystals or crystalline powder. |
| Solubility        | Freely soluble in water.              |

### CHEMICAL PARAMETERS

| PRODUCT PARAMETER | SPECIFICATION |
|-------------------|---------------|
| Heavy Metals (Pb) | NMT – 10 ppm  |
| Assay             | NLT – 98.0%   |

**NOTE:** Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

