

## 5092 – POTASSIUM SODIUM TARTRATE (FOOD GRADE)

|                          |   |                         |
|--------------------------|---|-------------------------|
| REF NO: TBL/QA/SS/F/5092 | STANDARD SPECIFICATION<br>FOR POTASSIUM SODIUM<br>TARTRATE (FOOD GRADE) | Rev. No: 03             |
| Issue No: 04             |   | Review Date: 07/02/2025 |
| Issue Date: 08/02/2022   |   | Product code: 5092      |

### PRODUCT PROPERTIES

|                    |  |
|--------------------|--|
| C.A.S Number       | 304-59-6   |
| Chemical Formula   | $C_4H_4KNaO_6 \cdot 4H_2O$   |
| Formula weight     | 282.23   |
| Functional Uses    | Potassium Sodium Tartrate is used as Sequestrant, stabilizer in cheese products, and sausage casings |
| Standard Packaging | 25 Kg  |

### PHYSICAL PARAMETERS

| PRODUCT PARAMETER  | SPECIFICATION  |
|--------------------|--|
| Appearance         | Colourless crystals, or as a white, crystalline powder.    |
| Solubility         | One gram is soluble in 1 ml of water; insoluble to ethanol |
| Test for tartrate  | Passes test  |
| Test for sodium    | Passes test  |
| Test for potassium | Passes test  |

### CHEMICAL PARAMETERS

| PRODUCT PARAMETER          | SPECIFICATION |
|----------------------------|---------------|
| pH (1 in 10 soln)          | 6.5 – 7.5     |
| Loss on drying (150o, 3 h) | 21.0% - 26.0% |
| Oxalate                    | Passes Test   |
| Lead                       | NMT - 2mg/kg  |
| Assay (after drying)       | NLT - 99.0%   |

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

