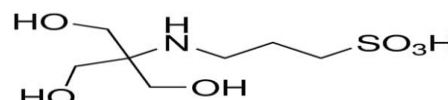


## TAPS BUFFER

|                                    |  |
|------------------------------------|--|
| <b>PRODUCT CODE</b>                | <b>044158</b>  |
| <b>SYNONYMS</b>                    | (N-[Tris(hydroxymethyl) methyl]-3-aminopropane sulphonic acid) |
| <b>C.I. NO.</b>                    | --   |
| <b>CASR NO.</b>                    | (29915-38-6)   |
| <b>ATOMIC OR MOLECULAR FORMULA</b> | C <sub>7</sub> H <sub>17</sub> NO <sub>6</sub> S               |
| <b>ATOMIC OR MOLECULAR WEIGHT</b>  | 243.28   |
| <b>PROPERTIES</b>                  | --   |



| <b>PARAMETER</b>            | <b>LIMIT</b>                                   |
|-----------------------------|--|
| Description                 | White crystalline powder.                      |
| Solubility                  | 1 M in water is clear and colourless solution. |
| Identification (By FTIR)    | Conforms                                       |
| Minimum Assay (Acidimetric) | 99.0%  |

| <b>MAXIMUM LIMIT OF IMPURITIES</b>             |         |
|--|---------|
| Residue on ignition (as SO <sub>4</sub> )      | 0.1%    |
| UV Absorption of 1M soln. in water At λ 300 nm | 0.025   |
| Heavy metals (as Pb)                           | 0.0005% |

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

|  |                                   |
|--|-----------------------------------|
| <b>WARNING</b><br><b>Hazard statements :</b> Not hazardous. No hazards.<br><b>Precautionary statements</b><br><b>Prevention:</b> -----<br><b>Response:</b> --- | IMDG Code :<br>UN No. :<br>IATA : |
|--|-----------------------------------|

**Disposal :** Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The chemical should be mixed combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

Hazard pictogram (s) :