

# SPECIFICATION

JUNSEI CHEMICAL CO.,LTD.  
QUALITY ASSURANCE SECTION  
1-6, Ohmano-cho, Koshigaya-shi,  
Saitama, 343-0844, Japan  
TEL: +81-48-986-6161  
FAX: +81-48-989-2787

Product Code 84085-1201  
Commodity Trisodium phosphate 12-water  
Grade Extra Pure  
Q'ty 500g

| [Test Item]                                                     | [Standard]   | CASNo.10101-89-0 |
|-----------------------------------------------------------------|--------------|------------------|
| ASSAY                                                           | min. 98.0 %  |                  |
| Solubility in water                                             | To pass test |                  |
| Chloride (Cl)                                                   | max. 0.01 %  |                  |
| Nitrate                                                         | To pass test |                  |
| Sulfate (SO <sub>4</sub> )                                      | max. 0.02 %  |                  |
| Heavy metals (as Pb)                                            | max. 0.002 % |                  |
| Arsenic (As)                                                    | max. 2 ppm   |                  |
| Iron (Fe)                                                       | max. 0.003 % |                  |
| Disodium hydrogen phosphate (Na <sub>2</sub> HPO <sub>4</sub> ) | max. 1.0 %   |                  |
| Sodium hydroxide (NaOH)                                         | max. 3.0 %   |                  |