

STPP

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| Product name | SODIUM TRIPOLY PHOSPHATE (STPP) | | |
| Recommended Applications: | Chemical additives for making synthetic detergent, used in textile industries, paper making, food and petroleum, water softening, sequestering, peptizing or deflocculating agent, food additive and texturizer. | | |
| Product chemical information | Molecular Formula: | Na ₅ P ₃ O ₁₀ | |
| | Molecular Weight: | 367.86 | |
| | Chemical Name: | SODIUM TRIPOLY PHOSPHATE (STPP) | |
| | CAS No: | 7758-29-4 | |
| Specification | Items | Standard | Test Result |
| | Assay Na ₅ P ₃ O ₁₀ % ≥ | 94.0 Min. | 94.3 |
| | P ₂ O ₅ % ≥ | 57 Min. | 57.02 |
| | Water Insoluble Matter % ≤ | 0.1 Max. | 0.1 |
| | Fe % ≤ | 0.015 | 0.013 |
| | PH value (1% water solution) | 9.2-10.0 | 9.75 |
| | Whiteness % ≥ | 90 Min. | 90.85 |
| | Phase I | 10-30 | 10-30 |
| Density | 0.75-0.95 | 0.85 | |
| Handling and Storage recommendations: | Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances. Store protected from moisture. | | |
| | Shelf life: 24 Month. | | |
| Package: | 25KG,700KG WOVEN PLASTIC BAG. | | |

