

## SODIUM TRIPOLYPHOSPHATE

### PROPERTIES

Na <sub>5</sub> P <sub>3</sub> O <sub>10</sub> content, %, min	94
P <sub>2</sub> O <sub>5</sub> content, %, min	56 – 58
ROH 1 minute, °C	81 – 88
ROH 5 minutes, °C	84 – 95
Loss on ignition, 105 °C, %, max	1
1st form STPP, %	10 – 60
Total orthophosphate and metaphosphate content, %, max	2
Iron, %, max	0.01
Insolubles, %, max	0.1

### HAZARD IDENTIFICATION AND SAFETY REQUIREMENTS

Hygroscopic (absorbs moisture from the air). Causes eye, skin, and respiratory tract irritation.  
Target organs: respiratory system, eyes, skin.

### TRANSPORTATION AND PACKING

1000 (±10%) kg big bags / 50 (±5%) kg bags.

### APPLICATION

Mainly in household detergents, dishwashing tablets and ceramics industry.