

# PRODUCT DATA SHEET – Trisodium Phosphate Dodecahydrate

# **PRODUCT #**

132005

### **SYNONYMS**

TSP, Sodium Phosphate Dodecahydrate, Sodium Phosphate Tribasic Dodecahydrate

#### PRODUCT DESCRIPTION

This product appears as a white, crystalline solid.

## PACKAGING AND SHIPPING

Available in 50/55 lb bags and pallets.

## **CHEMICAL ANALYSIS**

Chemical Analysis	Typical Specification
Purity %	98.0 – 100.0
Appearance	White Crystals or Powder
pH Value	11.50 – 12.50
Phosphorus Pentoxide (P <sup>2</sup> O <sup>5</sup> ), %	18.3 – 20.0
Chloride, %	0.3000 Max
Sodium Oxide (Na <sub>2</sub> O), %	16.0 – 19.0
Sulphate, %	0.500 Max
Heavy Metals (Pb), %	0.0100 Max
Iron, %	0.0100 Max
Arsenic, %	0.0030 Max
Water Insoluble Substances, %	0.0500 Max