

PRODUCT SPECIFICATION DATA SHEET



INDUSTRIAL



Article : CA24531  
 qualification : 1480  
 reçu le 27-11-17

**DESCRIPTION**

<b>General Description</b> Trisodium phosphate dodecahydrate technical grade Hygroscopic white crystals. Risk of caking.		<b>Date effective – edition</b> October, 2017-01
<b>Grade</b> Technical grade	<b>Formula</b> Na <sub>3</sub> PO <sub>4</sub> · 0,25 NaOH · 12 H <sub>2</sub> O	<b>Molecular weight</b> 390
<b>EINECS</b> 231-509-8	<b>CAS number</b> 10101-89-0	

**PRODUCT CHARACTERISTICS**

Chemical properties	Unit	Typical analysis	Specifications	Methods
Total P <sub>2</sub> O <sub>5</sub> (as is)	%	18.4	18.0 Min.	471 ME 029
pH solution 1%		12.1	11.0 – 13.5	471 ME 019
<b>Physical properties</b>				
Bulk density	g/cm <sup>3</sup> lbs/ft <sup>3</sup>	0.90 56	0.85 – 1.00 53 – 62	471 ME 001 Calculation
Solubility in water @ 20°C	g/L water	330		

**STORAGE & SHELF LIFE**

Store in a cool and dry place. Keep in the packaging of origin, shrink-wrapped.  
 Best before: 2 years after production date.



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# prayphos™ PRAYPHOS™ TSP 12 TG

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### **KEY PROPERTIES**

pH buffering

### **APPLICATIONS**

- Buffering agent
- Water treatment

<b>Plant location</b>	Les Roches – France
<b>Packaging types</b>	Multiwall paper bags of 25 kg net
<b>Handling precautions</b>	See MSDS

### **CERTIFICATIONS**

ISO 9001 (Quality) – OHSAS 18001 (Security) – ISO 14001 (Environment) – Kosher Pareve Passover – Halal

### **REGULATIONS & STATEMENTS**

GMO free – Allergen free – BSE/TSE free – Mineral origin

### **MISCELLANEOUS**

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Head office - Prayon S.A. – Rue Joseph Wauters 144, 4480 Engis, Belgium

Tel.: 00 32 4 273 92 11 – Fax: 00 32 4 273 96 35

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